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TOP SECRET

MISSION COVERAGE INDEX

MISSION G 3045 23 APRIL 1961







NAVY



AIR FORCE



NPIC/MCI-1/61

June 1961

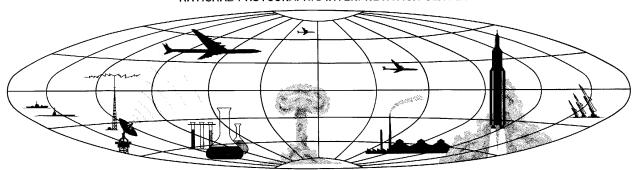
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MISSION COVERAGE INDEX

MISSION G 3045 23 APRIL 1961

NPIC/MCI-1/61 June 1961

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NPIC/MCI-1/61

PREFACE

This Mission Coverage Index (MCI) furnishes a listing of intelligence targets covered by Mission G 3045. Items in the listing are arranged by (1) WAC area and (2) coordinates reading from South to North and from East to West. An explanation of column headings and photo reference data used in presenting the information is contained in the appendix.

For convenience of the user, a subject index to the intelligence targets has been included following the listing. Targets in the subject index are listed (1) by category and (2) alphabetically by place name within the category.

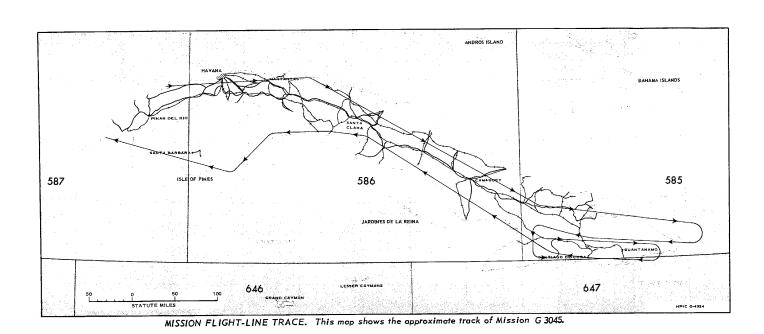
Mission G 3045 was accomplished on 23 April 1961, and covered portions of all five provinces of Cuba (see accompanying Flight-Line Trace). Among the major targets covered were Santiago de Cuba, the Guantanamo Bay area, Camaguey, Santa Clara, Cienfuegos, the Havana complex, Pinar del Rio, and the Isle of Pines.

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1		Coordinates	WAC	Installation	
	City, Installation	Coordinates	WAC	BE	NPIC
					فدسا
	GUANTANAMO AREA, MILITARY DEFENSES 5.5 NM ENE OF NE CORNER OF PERIMETER SECURITY FENCE OF GUANTANAMO NAVAL BASE. APPROXIMATELY 85 U/I UNOCCUPIED POSSIBLE WEAPONS POSITIONS IRREGULARLY SPACED ALONG TWO UNIMPROVED ROADS HEADING NE FROM ROUTE 6-10. POSITIONS ARE CIRCULAR CLEARED AREAS APPROXIMATELY 30 FT IN DIAMETER.	2001N 07459W	Ø585 		321
25X1D					
25X1D	SAN ANTONIO DEL SUR COMPLEX ROAD AND BRIDGE CONSTRUCTION IN PROGRESS IN AREA. HAZE PRECLUDES DETAILED ANALYSIS.	2003N 07449W	Ø585		84
25X1D	BAITIQUIRI AREA, MINING ACTIVITY 4 NM NNE OF BAITIQUIRI. OPEN PIT MINING. EXPLORATORY SCARS EXTEND SEVERAL MILES EAST OF MINES.	2004N 07450W	Ø585		8Å
057/45	IMIAS AREA; LANDING STRIP 1 NM NNE OF IMIAS. 3,000 X 150 FT NNW/SSE DIRT RUNWAY HAS BEEN TRENCHED; NOT SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT NONE.	2005N 07437W	Ø585		35
25X1D	BAITIQUIRI AREA; LANDING STRIP 7.5 NM NNE OF BAITIQUIRI. 3,100 X 40 FT NNE/SSW DIRT RUNWAY. SERVICEABLE FOR LIGHT	2009N 07451W	Ø585		8¢
25X1D	AIRCRAFT NONE -				
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	City, Installation	Coordinates	WAC	Installatio	n Numbers
		Coordinates	WAC	BE	NPIC
25X1D	SANTIAGO DE CUBA, PROBABLE AAA SITE 1.5 NM WEST OF SOUTH END OF AIRFIELD, AT SANTIAGO DE CUBA. 7 OCCUPIED LIGHT AA POSITIONS SCATTERED IN AN OPEN FIELD, VEHICLES 3 TRUCKS, ONE POSSIBLE CONTROL VAN.	2000N 07550W	Ø585		76C
25X1D	SANTIAGO DE CUBA AREA, CEMENT PLANT 1.9 NM SW OF SANTIAGO DE CUBA. LIMESTONE QUARRIES, LARGE PROCESSING BUILDING, 17 SMALLER ASSOCIATED BUILDINGS, 10 STORAGE SILOS, 8 STORAGE TANKS ALONGSIDE WHARF. RAIL & WATER SERVED. VESSELS ONE 260-FT FREIGHTER, ONE BARGE; ONE LARGE FLOATING CRANE.	2000N 07551W	Ø585		760
25X1D	SANTIAGO DE CUBA AREA, OIL REFINERY 3 NM WSW OF SANTIAGO DE CUBA. FACILITIES INCLUDE 34 STORAGE TANKS. RAIL AND WATER SERVED.	2000N 07552W	Ø585		76H
25X1D	SANTIAGO DE CUBA, MILITARY CAMP CENTER OF CITY. 1 LARGE BUILDING WITH 6 WINGS, 4 OTHER LARGE BUILDINGS, 20 PROBABLE BARRACKS.	2001N 07549W	Ø585		76B
	SANTIAGO DE CUBA, PORT FACILITIES WEST SIDE OF SANTIAGO DE CUBA. NUMEROUS PIERS AND OTHER HANDLING FACILITIES. RAIL SERVED. VESSELS AT MALECON TERMINAL, ONE FREIGHTER, 500 FT. AT RAILROAD QUAYSONE SMALL SHIP, 160 FT. AT BUENA VISTAONE	2001N 07550W	0585		76

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25X1D

25X1D

25X1D

25X1D

City, Installation	Coordinates	WAC	Installatio	
TANKER, 290 FT, AND ONE FREIGHTER, 265 FT. VEHICLES/EQUIPMENT AT MALECON TERMINAL APPROXIMATELY 121 BOXCARS AND 10 TANK CARS. AT RAILROAD QUAY AREA 3 PASSENGER CARS, 40 TANK CARS AND 80 BOXCARS.			BE	NPIC
SANTIAGO DE CUBA, POWER PLANT SOUTHWEST EDGE OF SANTIAGO DE CUBA. LARGE POWER PLANT WITH TRANSFORMER HOUSE, 3 LARGE STORAGE TANKS, 2 SMALL PROBABLE COOLING TANKS, 2 SUBSTATIONS/SWITCHING YARDS, ASSOCIATED PIER AND WHARF. VESSELS NONE.	2001N 07550W	Ø585		76D
SANTIAGO DE CUBA SEAPLANE STATION SW EDGE OF TOWN. NO APPARENT ACTIVITY. LISTED IN ASSOTW, VOL 6, JAN 59. AIRCRAFT NONE.	2001N 07550W	25X1A		76F
SANTIAGO DE CUBA, MICROWAVE SITE JUST EAST OF UNIVERSITY. TOWER AND ASSOCIATED SMALL BUILDING.	2001N 07550W	Ø585		76Ġ
SANTIAGO DE CUBA, POL STORAGE (TEXACO) CENTRALLY LOCATED ON POL STORAGE QUAY IN PORT AREA. 6 STORAGE TANKS OBSERVED. RAIL SERVED.	2001N 07550W	Ø585		761
SANTIAGO DE CUBA, NAVAL STATION SW EDGE OF SANTIAGO DE CUBA, ON EAST SHORE OF BAHIA DE SANTIAGO DE CUBA. STATION CONSISTS OF 15 FAMILY QUARTERS— TYPE BUILDINGS ALONG EASTERN EDGE OF BASE.	2001N 07550W	Ø585		765

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	Circ. L II . i	6 11 .	W.A.C.	Installatio	n Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D	ONE LARGE DORMITORY-ADMINISTRATIVE TYPE BUILDING, ONE LARGE RECTANGULAR BUILDING, AND FOUR SHOP/SUPPORT BUILDINGS. NO DEFENSES NOTED. VESSELS ONE PATROL VESSEL, 2 CUTTERS, ONE TUG, ONE SMALL CRAFT.				
	SANTIAGO DE CUBA COMPLEX PORT AND TRANSSHIPMENT COMPLEX; APPROXIMATELY 3 SQUARE MILES IN AREA; CONTAINING MILITARY UNITS; PORT FACILITIES; RAIL TRANSSHIPMENT YARD; POL STORAGE; OIL REFINERY; CEMENT PLANT; POWER PLANT; RADIO COMMUNICATIONS FACILITIES; 2 AIRFIELDS; AAA SITES; OTHER INDUSTRIES; MINING ACTIVITY;	2001N 07553W	Ø585		761
25X1D					
	SANTIAGO DE CUBA, AIRFIELD ON NW EDGE OF SANTIAGO DE CUBA. ONE SERVICEABLE 3200 X 70 FT NNW/SSE DIRT RUNWAY. ONE ABANDONED E/W RUNWAY CUT BY TRENCHES AND OCCUPIED BY TENTS, APPARENTLY FOR TROOP TRAINING. ONE LARGE HANGAR AND 5 ASSOCIATED BUILDINGS. NOT LISTED IN ASSOTW.	2002N 07550W	Ø585		76E
25X1D	AIRCRAFT NONE.				
25X1D	SANTIAGO DE CUBA, POL STORAGE (SHELL) NORTH END OF HARBOR. THE 5 STORAGE TANKS REPORTED FROM HAVE BEEN DISMANTLED. TANKS WERE RAIL SERVED.	2002N 07550W	Ø585		764
25X1D			0.00		

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25X1D

25X1D

25X1D

25X1D

SANTIAGO DE CUBA, POL STORAGE (ESSO) NORTH END OF HARBOR. 12 STORAGE TANKS. SERVED BY RAIL AND ONE WHARF. VESSELS — FREIGHTER, 480 FT, AT WHARF. SANTIAGO DE CUBA AREA, RADIO STATION 1 NM SW OF SANTIAGO DE CUBA AIRFIELD. ONE SELF-SUPPORTING LATTICE TOWER AND ONE CONTROL BUILDING OBSERVED. EL COBRE AREA, COPPER MINE AND MILL IMMEDIATELY EAST OF EL COBRE. LARGE OPEN-PIT MINE. ONE LARGE PROCESSING BUILDING AND 8 ASSOCIATED BUILDINGS, ROAD SERVED.	Coordinates 2002N 07550W . 2002N 07551W 2003N 07556W	Ø585 Ø585	BE	76K 76N
NORTH END OF HARBOR. 12 STORAGE TANKS. SERVED BY RAIL AND ONE WHARF. VESSELS FREIGHTER, 480 FT, AT WHARF. SANTIAGO DE CUBA AREA, RADIO STATION 1 NM SW OF SANTIAGO DE CUBA AIRFIELD. ONE SELF-SUPPORTING LATTICE TOWER AND ONE CONTROL BUILDING OBSERVED. EL COBRE AREA, COPPER MINE AND MILL IMMEDIATELY EAST OF EL COBRE. LARGE OPEN-PIT MINE. ONE LARGE PROCESSING BUILDING AND 8 ASSOCIATED BUILDINGS, ROAD SERVED.	2002N 07551W	Ø585		76N
1 NM SW OF SANTIAGO DE CUBA AIRFIELD. ONE SELF-SUPPORTING LATTICE TOWER AND ONE CONTROL BUILDING OBSERVED. EL COBRE AREA, COPPER MINE AND MILL IMMEDIATELY EAST OF EL COBRE. LARGE OPEN-PIT MINE. ONE LARGE PROCESSING BUILDING AND 8 ASSOCIATED BUILDINGS, ROAD SERVED.				,
IMMEDIATELY EAST OF EL COBRE. LARGE OPEN-PIT MINE. ONE LARGE PROCESSING BUILDING AND 8 ASSOCIATED BUILDINGS. ROAD SERVED. LOS CANOS AIRFIELD	2003N 07556W	Ø585		25
LOS CANOS AIRFIELD		25X1A		
4 NM SE OF GUANTANAMO CITY. 8,100 X 150 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 6, NOV 58. AIRCRAFT NONE.	2004N 07509W			41A
EL CANEY AREA, ROADBLOCK 2.8 NM NE OF EL CANEY. SEVERAL TREES FELLED ACROSS ROUTE 6-39 AT SHARP CURVE.	2004N 07544W	Ø585		112C
SANTIAGO DE CUBA AREA, RADIO STATION 4.4 NM NNW OF SANTIAGO DE CUBA.	2005N 07551W	Ø585		76Q

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	City, Installation	Coordinates	WAC	Installatio	n Numbers
	GUYED LATTICE TOWER AND 2 BUILDINGS.	Coordinates	"AC	BE	NPIC
	STATION IS PROBABLY STANDARD BROADCAST				
	FACILITY ASSOCIATED WITH 4 OTHER TOWERS				
	LOCATED 2.3 NM ENE.				
25X1D					
	VINCULO LANDING STRIP	200411 0752111			
	7 NM WSW OF GUANTANAMO CITY. 3,000 X 220	2006N 07521W	0585		82
	FT NE/SW SOD RUNWAY, PROBABLY ABANDONED				
	(UNSERVICEABLE). LISTED IN ASSOTW, VOL				
	6. JUL 59. AIRCRAFT NONE.				
25X1D	ATRICKAL TO NOTICE				
	EL CRISTO, MILITARY DEFENSES	2006N 07545W	Ø585		
	OVERLOOKING A ROAD IMMEDIATELY SOUTH	אכדכוש ווסששב	כסכש		65A
	OF EL CRISTO, AT 20-06-20N 75-45-05W.				
	ONE POSSIBLE LIGHT ARTILLERY PIECE, TRENCHWORKS, 2 UNOCCUPIED VEHICLE				
05)/45	EMPLACEMENTS.				
25X1D					
	EL CANEY ASE, WALLE				
	EL CANEY AREA, MILITARY DEFENSES 3.5 NM NE OF SANTIAGO DE CUBA.	2006N 07547W	0585		112
	STRONGPOINT, LOCATED ATOP LOMAS DEL				
1	CRISTO, 2.7 NM NNW OF EL CANEY, CAN		}		
	CONTROL JUNCTION OF ROUTES 6-33 AND				
	6-37; 1.7 NM SE. STRONGPOINT CONSISTS				
ļ	OF ONE OCCUPIED ARTILLERY EMPLACEMENT, AN INNER AND AN OUTER PERIMETER TRENCH			İ	
25X1D	SYSTEM. AND SEVERAL SMALL BUILDINGS.				
20,112					
	CANTILOGO				
	SANTIAGO DE CUBA AREA, RADIO STATION 4.6 NM NORTH OF SANTIAGO DE CUBA,	2006N 07549W	0585		76R
	•8 NM NORTHWEST OF BONIATO PRISON•				
	FOUR FENCE-SECURED AREAS ALIGNED ALONG		l		
	E/W DIRT ROAD. EASTERNMOST AREA CONTAINS				
<u>_</u>			20 66		

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25X1D

		6 1:	WAC	Installation	
	City, Installation	Coordinates	WAC	BE	NPIC
	A GUYED TOWER AND 3 SMALL BUILDINGS. OTHER 3 AREAS EACH CONTAIN A GUYED TOWER AND ONE BUILDING.				
25X1D	EL CRISTO AREA: MINING ACTIVITY 2 NM EAST OF EL CRISTO: OPEN-PIT MINING: PROCESSING PLANT AND RAIL SPUR HAVE BEEN REMOVED:	2007N 07543W	Ø585		65
25X1D	GUANTANAMO AREA, SUGAR MILL 3 NM EAST OF GUANTANAMO. ONE LARGE PROCESSING BUILDING AND 10 ASSOCIATED RUILDINGS, RAIL SERVED. ONE SILO.	2008N 07509W	Ø5 85		74
25X1D	EL CRISTO AREA; ALGODONAL SUGAR MILL 2 NM NNE OF EL CRISTO. ONE LARGE PROCESSING BUILDING; 8 SMALLER ASSOCIATED BUILDINGS; ONE MEDIUM STORAGE TANK; COOLING POND. RAIL SERVED.	2008N 07544W	Ø585		1
25X1D	EL CRISTO AREA, MILITARY DEFENSES 2.5 NM NW OF EL CRISTO. 10 AUTOMATIC WEAPONS POSITIONS LOCATED ON W SIDE OF ROUTE 6-53, OCCUPANCY UNDETERMINED.	2008N 07548W	Ø585		65B
25X1D	GUANTANAMO, POL STORAGE EAST EDGE OF GUANTANAMO. 2 STORAGE TANKS. RAIL SERVED.	2009N 07512W	Ø585		32C
25X1D	GUANTANAMO COMPLEX 3 SQUARE MILES IN AREA.	2009N 07513W			32E
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	City, Installation	Coordinates	WAC	Installati	on Numbers
25X1D	TRANSPORTATION AND COMMERCIAL CENTER. RAILROAD REPAIR YARD, APPROXIMATELY 5 TRACKS WIDE.		#AC	BE	NPIC
	ROMELIE, SUGAR MILL NW EDGE OF ROMELIE. ONE LARGE PROCESSING BUILDING AND 3 ASSOCIATED BUILDINGS, RAIL SERVED.	2010N 07505W	Ø585		67
25X1D		25X1D			
25X1D	SOCORRO, MILITARY DEFENSES 2 NM W OF LA MAYA. AT LEAST 6 TRENCHES AT W EDGE OF SOCORRO.	2010N 07541W	Ø585		114
25X1D	ALTO SONGO, MILITARY ACTIVITY ENCIRCLING TOWN OF ALTO SONGO. INFANTRY-TYPE TRENCHWORKS.	2010N 07543W	Ø585		110
25X1D	SAN ANTONIO, SUGAR MILL WEST EDGE OF SAN ANTONIO. ONE LARGE PROCESSING BUILDING AND 5 ASSOCIATED BUILDINGS, RAIL SERVED.	2011N 07503W	Ø585		69
	BAIRE AREA, ERMITA SUGAR MILL 1 NM SE OF BAIRE. ONE LARGE PROCESSING BUILDING, APPROXIMATELY 5 ASSOCIATED BUILDINGS,	2011N 07525W	Ø585		7
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	Ot. 1 . H.a.	Coordinates	WAC	Installation	
	City, Installation	Coordinates	"AC	BE	NPIC
	2 STORAGE TANKS. RAIL SERVED.				
25X1D		2011N 07530W	Ø585		39
25X1D	BALTONY; SUGAR MILL SE EDGE OF BALTONY; ONE LARGE PROCESSING BUILDING; 5 ASSOCIATED BUILDINGS; 6 STORAGE TANKS; RAIL SERVED;	2011N 87330W	<i>2</i>		
25X1D	ESPERANZA, SUGAR MILL CENTER OF ESPERANZA. ONE LARGE BUILDING AND 5 ASSOCIATED BUILDINGS, RAIL SERVED. SIX STORAGE TANKS.	2012N 07510W	Ø585	·	27
25X1D	DOS CAMINOS AREA, BORJITA SUGAR MILL 1 NM N OF DOS CAMINOS. ONE LARGE PROCESSING BUILDING, 5 SMALLER ASSOCIATED BUILDINGS, 7 STORAGE TANKS, COOLING POND. RAIL SERVED.	2012N 07547W	Ø58 5		24
25X1D	ISABEL, SUGAR MILL SW EDGE OF ISABEL. ONE LARGE PROCESSING BUILDING AND 6 ASSOCIATED BUILDINGS, ONE STORAGE TANK. RAIL SERVED.	2013N 07508W	Ø585		36
25X1D	SOLEDAD, SUGAR MILL CENTER OF SOLEDAD. TWO LARGE PROCESSING BUILDINGS AND 8 ASSOCIATED BUILDINGS, RAIL SERVED. ONE STORAGE TANK.	2013N 07514W	Ø585		78
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	City, Installation	Coordinates	WAC		n Numbers
			""	BE	NPIC
	AUZA, SANTA ANA SUGAR MILL CENTER OF AUZA. ONE PROCESSING BUILDING, 3 WAREHOUSES, 4 ASSOCIATED BUILDINGS, 5 VERTICAL STORAGE	2015N 07553W	Ø58 5		4
25X1D	TANKS, RAIL SERVED.				
25X1D	PALMA SORIANO AREA, SUGAR MILL APPROX 1 NM NNW OF PALMA SORIANO. ONE PROCESSING BUILDING, 10 ASSOCIATED BUILDINGS, RAIL SERVED. 7 STORAGE TANKS.	2015N 07553W	Ø585		54
25X1D	SANTA ANA LANDING STRIP 1 NM WEST OF AUZA. 1,700 X 100 FT NW/SE SOD RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 6, JUL 59. AIRCRAFT NONE.	2015N 07554W	Ø585		73
25X1D	JAMAICA AREA, ROAD CONSTRUCTION 5 NM NE OF JAMAICA. DIRT ROAD CONNECTING VILLAGES OF EL PALMON AND SA TA RITA IS BEING EXTENDED 3 NM. (REFERENCE AMS MAP E723,51761, 1ST ED, AUG 60.)	2016N 07506W	Ø585		242
25X1D	MIRANDA, SUGAR MILL NORTH EDGE OF MIRANDA. ONE LARGE PROCESSING BUILDING AND 4 ASSOCIATED BUILDINGS, RAIL SERVED. 5 STORAGE TANKS.	2022N 07555W	Ø585 		50
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City, Installation	Coordinates	WAC		n Number
			BE	NPIC
MIRANDA AREA, ORE PROCESSING PLANT 2.1 NM NE OF MIRANDA SUGAR MILL. PLANT CONSISTS OF 3 BUILDINGS WITH	2023N 07553W	Ø585		5ØB
CONVEYORS. RAIL SERVED.		:		
MIRANDA; LANDING STRIP JUST NORTH OF MIRANDA. 1,500 X 100 FT NE/SW SOD RUNWAY. DIMENSIONS ARE FOR MARKED LANDING AREA. SERVICEABLE. LISTED IN ASSOTW; VOL 6; JUL 59. AIRCRAFT NONE.	2023N 07555W	Ø585		5ØA
MAYARI ARRIBA AREA, NEW ROAD U/C ROAD UNDER CONSTRUCTION FROM AREA OF NEW CONSTRUCTION 2.2 NM NNE OF MAYARI ARRIBA (SEE PIC TARGET 0585-91A) TO LA PRUEBA (20-16N 75-40W), VIA SEBORUCO (20-19N 75-36W). A LOOP OF THIS ROAD CONNECTS WITH JARAHUECA (20-16N 75-35W). ROAD AND LOOP ROAD GENERALLY FOLLOW EXISTING TRACKS AND TRAILS. STILL UNDER CONSTRUCTION, BUT USABLE. PROBABLY WILL BE DRY WEATHER, LOOSE SURFACE.	2025N 07531W	Ø585		918
MAYARI ARRIBA, LANDING STRIP 3.1 NM NE OF SAN BENITO. E/W GRAVEL RUNWAY. RUNWAY ORIGINALLY 3.600 X 125 FT. E END DETERIORATED, LIMITING USABLE LENGTH TO 3.000 FT. NOT LISTED IN ASSOTW.	2025N 07531W	Ø585		91

25X1D

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г		2 11 .	WAG	Installation	Numbers
	City, Installation	Coordinates	WAC	ΒE	NPIC
25X1D	AIRCRAFT NONE.				
	MAYARI ARRIBA AREA; CONSTRUCTION 2.2 NM NNE OF MAYARI ARRIBA. 7 COMPLETED BUILDINGS, AND 4 OTHER SMALL BUILDINGS. 4 BUILDINGS UNDER CONSTRUCTION; ONE OF WHICH IS U-SHAPED; AND 3 OTHER POSSIBLE FOUNDATIONS FOR BUILDINGS. TOTAL OF 7 EXCAVATIONS AND 2 SMALL BUILDINGS .5 NM NORTHWEST OF CONSTRUCTION SITE. TRACK ACTIVITY LEADING TO WOODS EAST OF CONSTRUCTION SITE. DEFENSES — 8 POSSIBLE LIGHT AAA POSITIONS; 3 APPEAR OCCUPIED. VEHICLES/EQUIPMENT — ONE CRANE; 4 UNIDENTIFIED VEHICLE IN WOODS.	2027N 07531W	Ø585		91A
25X1D	SHIDENTIFE VEHICLE CO.				1.07
25X1D	SABANA, LANDING STRIP JUST SOUTH OF SABANA. 2,000 X 70 FT NNE/SSW SOD RUNWAY. APPEARS SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT NONE.	2027N 07558W	Ø585 		107
	CALABAZAS, AIRFIELD •5 NM NORTH OF CALABAZAS. 1,000 X 45 FT NNE/SSW SOD RUNWAY, WITH 450 FT OVERRUN AT BOTH ENDS, SERVICEABLE FOR LIGHT AIRCRAFT. 3 T-SHAPED HANGARS AND ONE POSSIBLE HANGAR. NOT LISTED IN ASSOTW.	2028N 07522W	Ø585		86

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City, Installation	Coordinates	- ""	вE	NPIC
AIRCRAFT NONE. MAYARI ARRIBA AREA, NEW ROAD U/C ROAD BEGINS 7.9 NM NW OF MAYARI ARRIBA AT 20-29-30N 75-38-30W, AND GENERALLY FOLLOWS EXISTING TRACKS AND TRAILS SW TO ZAQUIRA	2030N 07539W	Ø585		91D
(20-25-30N 75-41-30W). ROAD IS STILL UNDER CONSTRUCTION, BUT USABLE. PROBABLY WILL BE DRY WEATHER, LOOSE-SURFACE ROAD. MAYARI ARRIBA AREA, PROB LANDING STRIP 7.9 NM NW OF MAYARI ARRIBA AT 20-29-30N 75-38-30W. 1,000-FT DIRT STRIP, ORIENTED NE/SW, SERVICEABILITY UNDETERMINED.	2030N 07539W	Ø585		91Č
NETSW; SERVICEABILITY ONDETERMINES NOT LISTED IN ASSOTW. AIRCRAFT NONE. SAGUA DE TANAMO, PROBABLE AIRFIELD EAST EDGE OF SAGUA DE TANAMO. APPROXIMATELY 1000-FT NNE/SSW DIRT RUNWAY. PROBABLY SERVICEABLE FOR LIGHT AIRCRAFT.	2035N 07514W	Ø585		6 8A
NOT LISTED IN ASSOTW. AIRCRAFT NONE. NICARO AREA: NICKEL MINES 5 NM SW OF NICARO. LARGE OPEN-PIT MINE. APPROXIMATELY 15	2038N 07536W	Ø585	. 1.	52Å
BUILDINGS. RAIL SERVED.		TOP S	SECRET	CHES

25X1D

25X1D

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TOP SECREPPROYED FOR Release 2000/06/01 : CIA-RDP89B00551R000900100017-3
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City, Installation	Coordinates	WAC	Installatio	
			BE	NPIC
MAYARI AREA; AIRFIELD 1 NM W OF MAYARI. 2,800 X 100 FT NE/SW SOD RUNWAY; PROBABLY SERVICEABLE FOR LIGHT AIRCRAFT. ONE SUPPORT BUILDING. NOT LISTED IN ASSOTW. AIRCRAFT NONE.	2039N 07541W	Ø585		901
CAYO MAMBI, TANAMO SUGAR MILL NORTH EDGE OF CAYO MAMBI. ONE PROCESSING BUILDING, 5 ASSOCIATED BUILDINGS. 7 STORAGE TANKS. RAIL SERVED.	2040N 07516W	Ø585		16
CAYO MAMBI, MILITARY DEFENSES NORTH EDGE OF CAYO MAMBI, JUST SOUTH OF TANAMO SUGAR MILL. 6 PERSONNEL TRENCHES.	2040N 07516W	Ø585		160
NICARO AREA, MILITARY DEFENSES 4 NM SW OF NICARO. EXTENSIVE DEFENSIVE ENTRENCHMENTS JUST EAST OF VILLAGE OF CATAMAYA. EXTENSIVE ENTRENCHMENTS ON NORTH SIDE OF FEDERAL ROUTE 6-53, JUST WEST OF ITS INTERSECTION WITH THE RAIL LINE FROM NICARO TO NICKEL MINES.	2040N 07536W	0585		408
CAYO MAMBI AIRFIELD •25 NM N OF CAYO MAMBI• 2,500 X 125 FT E/W SOD RUNWAY• ONE SUPPORT BUILDING AT EAST END OF LANDING STRIP• RUNWAY POSSIBLY BEING SURFACED• LISTED IN ASSOTW• VOL 6• JUL 59• AIRCRAFT — NONE VISIBLE (SCATTERED	2041N 07515W	Ø58 5		16/

25X1D

25X1D

25X1D

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1	City, Installation	Coordinates	WAC	Installatio BE	n Numbers NPIC
25X1D	CLOUDS PRECLUDE COMPLETE INTERPRETATION).	2041N 07520W	Ø585	DE	8Ø
25X1D	PUNTA GORDA AREA, PORT FACILITIES .5 NM SOUTH OF PUNTA GORDA. ONE PIER. ONE LARGE WAREHOUSE, ONE SMALL WAREHOUSE, 2 MOLASSES STORAGE TANKS. RAIL SERVED. VESSELS NONE.	2041N 01520W			
25V4D	PLAYA JUAN VICENTE, MILITARY DEFENSES IMMEDIATELY WEST OF TOWN OF PLAYA JUAN VICENTE, 5 NM SOUTHWEST OF PRESTON. TRENCHES EXTEND 2,000 FT ALONG SHORE OF BAHIA DE NIPE.	2042N 07544W	Ø585		111
25X1D	NICARO + PORT FACILITIES NORTH EDGE OF NICARO •	2043N 07533W	Ø585		4Ø
25X1D	FIVE STORAGE TANKS. LONG PIER, PORTAL CRANE. 21 HORIZONTAL TANKS IN PORT AREA. RAIL SERVED. G-3029, 21 MA	25X1D			
25X1D	VESSELS ONE 470-FT TANKER WITH 16 PROBABLE RAIL CARS ON DECK.			·	
	PRESTON AREA; MILITARY DEFENSES 3.5 NM SW OF PRESTON. EXTENSIVE DEFENSIVE ENTRENCHMENTS AND CREW-SERVED WEAPONS POSITIONS ASTRIDE NATIONAL ROUTE 6-77. SIX AUTOMATIC WEAPONS REVETMENTS 4 NM SW OF PRESTON ON WEST SIDE OF	2043N 07540W	Ø585		55D
25X1D	ROUTE 6-77:				

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TOP SECRET CHESS NPIC/MCI-1/61 NOFORN

!		C live	WAC	Installation	
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D	PRESTON AREA, STORAGE SITE 3.8 NM SW OF PRESTON. SITE CONTAINS 12 WAREHOUSES AND 3 BUILDINGS U/C. ROAD SERVED.	2043N 07541W	Ø585		55E
23/10	PUNTA CARENERITO, PORT FACILITIES AT CARENERITO. SMALL PIER, ROAD AND RAIL SERVED. VESSELS NONE VISIBLE (HEAVY CLOUDS	2044N 07528W	Ø585		64
25X1D	PRECLUDE DETAILED INTERPRETATION).		25X1A		
	PRESTON AIRFIELD 1.5 NM SOUTH OF PRESTON. 4,000 X 120 FT NE/SW BLACKTOP RUNWAY, SERVICEABILITY UNDETERMINED. (DESCRIPTION	2044N 07540W			55A
25X1D	LISTED IN ASSOTW, VOL 6, NOV 59. AIRCRAFT NONE DISCERNIBLE.	25X1D			
25X1D	FELTON, ORE PROCESSING SOUTH SIDE OF FELTON. PROCESSING AND SHIPPING FACILITIES PROBABLY SERVE MINES 13 NM SW OF FELTON. ONE SMELTER WITH 12 STACKS, APPROXIMATELY 10 ASSOCIATED BUILDINGS. 2 PIERS. (DESCRIPTION FROM MISSION G-3029, 21 MAR 61. SCATTERED CLOUDS PRECLUDE DETAILED	2045N 07535W	Ø585		29
25X1D	ANALYSIS FROM MISSION G-3045).			ECDET	01150

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	Coordinates	WAC	Installatio	
City, Installation	Coordinates	""	BE	NPIC
PRESTON: SUGAR MILL WEST EDGE OF PRESTON: TWO PROCESSING BUILDINGS AND 14 ASSOCIATED BUILDINGS: ROAD AND RAIL SERVED: SIX STORAGE TANKS:	2045N 07539W	Ø585		55
PRESTON, POL STORAGE SOUTH EDGE OF PRESTON. TWO REVETTED STORAGE TANKS, 2 LARGE VERTICAL STORAGE TANKS, 2 SMALL VERTICAL STORAGE TANKS, ONE POSSIBLE HORIZONTAL TANK. RAIL SERVED.	2045N 07539W	Ø585		55B
SAETIA AREA, U/I INSTALLATION U/C 2.6 NM ESE OF SAETIA, 4 NM NNE OF NICARO, FOOTINGS MEASURING 250 X 55 FT FOR 20 BUILDINGS AT 20-45-50N/75-32-00W. 5 OTHER BUILDINGS UNDER CONSTRUCTION .25 NM WEST OF THIS LOCATION.	2Ø46N Ø7532W	Ø585		93A
PRESTON, PORT FACILITIES NORTH EDGE OF PRESTON. ONE LARGE AND ONE SMALL PIER, RAIL SERVED. 6 STORAGE TANKS, 4 WAREHOUSES. VESSELS ONE 420-FT FREIGHTER, ONE BARGE. VEHICLES/EQUIPMENT AT LEAST 100 RAIL CARS IN PORT AREA.	2046N 07539W	Ø585		550
SAETIA, AIRFIELD JUST EAST OF SAETIA. 2,800 X 50 FT NE/SW SOD RUNWAY. 2,300 X 70 FT ENE/WSW RUNWAY, PROBABLY STILL UNDER CONSTRUCTION. NOT SERVICEABLE. NOT LISTED IN ASSOTW.	2047N 07534W	Ø585		93

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	City, Installation	Coordinates	WAC	Installatio	n Numbers
	AIRCRAFT NONE VISIBLE.		, "AC	BE	NPIC
25X1D	ATTICKALL MONE ATTIEFE				
25X1D	ANTILLA, PORT FACILITIES EAST, SOUTH, AND WEST SIDES OF ANTILLA. ONE DOCK, ONE PIER, 9 WAREHOUSES. RAIL SERVED. 7 STORAGE TANKS IN RAIL YARD. VESSELS ONE 250-FT POSSIBLE FRIGATE, ONE LIGHTER, ONE BARGE, NUMEROUS SMALL CRAFT (INCOMPLETE COVERAGE). VEHICLES/EQUIPMENT APPROXIMATELY 70 BOXCARS, 5 POSSIBLE TANK CARS (INCOMPLETE COVERAGE).	2049N 07544W	Ø585		2
25X1D	ANTILLA, POL STORAGE SW EDGE OF ANTILLA. ONE VERTICAL STORAGE TANK. ROAD SERVED.	2049N 07544W	0585		20
20,(12	ANTILLA AREA, POL STORAGE (SINCLAIR)				
25X1D	1 NM EAST OF ANTILLA. 2 STORAGE TANKS. ROAD SERVED.	2049N 07544W			20
			25X1A		
25X1D	ANTILLA SEAPLANE STATION SE EDGE OF ANTILLA. LISTED IN ASSOTW, VOL 6, JAN 61. AIRCRAFT NONE.	2050N 07544W			28
25X1D	TACAJO AREA, SUGAR MILL .5 NM E OF TACAJO. ONE LARGE PROCESSING BUILDING AND 8 ASSOCIATED BUILDINGS, 8 STORAGE TANKS. ROAD AND RAIL SERVED.	2051N 07557W	Ø585		79
	10				

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	Cia. Installation	Coordinates	WAC	Installation	
	City, Installation	Coordinates	"AC	BE	NPIC
	MACABI AREA: BOSTON SUGAR MILL SOUTH EDGE OF MACABI: ONE LARGE PROCESSING BUILDING AND 8 ASSOCIATED BUILDINGS: ROAD AND RAIL SERVED: ELEVEN STORAGE TANKS:	2054N 07543W	Ø585		42
25X1D	STORAGE TAINS	25X1D			
25X1D	MACABI; PORT FACILITIES SE EDGE OF MACABI; ADJACENT TO BOSTON SUGAR MILL. ONE RAIL SERVED PIER. VESSELS ONE CARGO SHIP, APPROX 300 FT. (CLOUDS PRECLUDE FURTHER INTERPRETATION).	2054N 07543W	Ø585		42A
25X1D	TACAJO AREA, MILITARY DEFENSES 7.5 NM NE OF TACAJO. EXTENSIVE TRENCH SYSTEM PROTECTING INTERSECTION OF NATIONAL ROUTES 6-53 AND 6-75.	2055N 07550W	Ø585		79A
	MINAS DEL FRIO, POSSIBLE MILITARY CAMP 10.5 NM SSW OF ESTRADA PALMA. NEW AREA UNDER CONSTRUCTION AT 20-00N 76-59W, WITH 35 COMPLETED BUILDINGS, 2 BUILDINGS UNDER CONSTRUCTION, AND 3 STORAGE BUILDINGS. ROAD CONSTRUCTION ACTIVITY IN THE IMMEDIATE AREA.	2000N 07659W	Ø585		99
25X1D					-
	ESTRADA PALMA AREA, NEW HOUSING AREA 4 NM SSE OF ESTRADA PALMA. NEW HOUSING AREA (AMS SERIES E723,	2007N 07659W	Ø585		998
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	City, Installation	Coordinates	WAC	Installatio	n Numbers
		Coordinates	WAC	ВE	NPIC
25X1D	SHEET 4876III) CONSISTS OF 8 LARGE MULTISTORY APARTMENT-TYPE BUILDINGS, 15 DUPLEX-TYPE BUILDINGS, 9 LARGE BARRACK- TYPE BUILDINGS. FOOTINGS FOR ADDITIONAL NEW BUILDINGS, AND SEVERAL CONSTRUCTION SUPPORT BUILDINGS.				
25X1D	ZARZAL AREA, ESTRADA PALMA SUGAR MILL 1.6 NM SSW OF ZARZAL. ROAD AND RAIL SERVED. 1 MULTISECTIONAL MILL BUILDING WITH 1 STACK. 1 LARGE STORAGE BUILDING. APPROXIMATELY 7 OTHER SUPPORT BUILDINGS. 2 VERTICAL LIQUID STORAGE TANKS. PROBABLE CONVEYER GOING TO MATERIAL IN OPEN STORAGE.	2009N 07656W	Ø585		83
25X1D	ESTRADA PALMA AREA, PROBABLE FIRING RANGE U/C 1.7 NM SW OF ESTRADA PALMA SUGAR MILL. PROBABLE RANGE COULD ACCOMMODATE RIFLES, AUTOMATIC WEAPONS, AND CREW-SERVED WEAPONS.	2009N 07659W	Ø585		99C
25X1D	SANTA ROSA; AIRFIELD WESTERN EDGE OF SANTA ROSA. 1,700 X 50 FT ENE/WSW SOD RUNWAY; APPEARS ABANDONED; RETURNING TO CULTIVATION. ONE HANGAR. NOT LISTED IN ASSOTW. AIRCRAFT NONE.	2010N 07646W	Ø585		98
	ESTRADA PALMA AREA, ROAD CONSTRUCTION ROAD UNDER CONSTRUCTION FROM THE SOUTH EDGE OF ESTRADA PALMA, RUNNING SSW TO 22-04N 76-59W. ROAD WILL BRANCH AT THIS POINT, WITH ONE BRANCH LEADING	2010N 07657W	Ø585		99A

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SSE TO MINAS DEL FRIO POSSIBLE MILITARY CAMP (20-00N 76-59W) AND THE OTHER BRANCH CONTINUING SSW TO SAN LORENZO (20-01N 77-01W) ROAD WILL BE ALL-WEATHER, LOOSE SURFACE; 2 OR MORE LANES. REFERENCE — AMS MAPS, SERIES E-723, SHEETS 4776 II AND III; 1ST ED; 1960. PALMA SORIANO COMPLEX APPROXIMATELY 2 SQUARE MILES IN AREA. AREA 1S LARGELY RESIDENTIAL WITH MINOR INDUSTRIES AND MARSHALLING YARD. ROAD AND RAIL SERVED. YARA AREA; LANDING STRIP 7 NM SOUTHEAST OF YARA AT CANABACOA. 1;400 X 90 FT NE/SW SOD RUNWAY; SERVICEABLE. AIRCRAFT — ONE LIAISON TYPE. PALMA SORIANO AREA; LANDING STRIP 1.2 NM NW OF PALMO SORIANO. 3;000 X 100 FT NW/SE SOD RUNWAY; SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT — 1 C-47. YARA AREA, ORE PROCESSING INDUSTRY 2 NM SSW OF YARA. ORE—PROCESSING BUILDING WITH ADJACENT WASTE PILE. ROAD SERVED.		6 1:	WAC	Installation	
CAMP (20-00 76-59W) AND THE OTHER BRANCH CONTINUING SSW TO SAN LORENZO (20-01N 77-01W). ROAD WILL BE ALL-WEATHER, LOOSE SURFACE; 2 OR MORE LANES. REFERENCE AMS MAPS, SERIES E-723, SHEETS 4776 II AND III, 1ST ED, 1960. PALMA SORIANO COMPLEX APPROXIMATELY 2 SQUARE MILES IN AREA. AREA IS LARGELY RESIDENTIAL WITH MINOR INDUSTRIES AND MARSHALLING YARD. ROAD AND RAIL SERVED. YARA AREA; LANDING STRIP 7 NM SOUTHEAST OF YARA AT CANABACOA. 1,400 X 90 FT NE/SW SOD RUNWAY, SERVICEABLE. AIRCRAFT ONE LIAISON TYPE. PALMA SORIANO AREA; LANDING STRIP 1.2 NM NW OF PALMO SORIANO. 3,000 X 100 FT NW/SE SOD RUNWAY, SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT 1 C-47. YARA AREA, ORE PROCESSING INDUSTRY 2 NM SSW OF YARA. ORE—PROCESSING BUILDING WITH ADJACENT WASTE PILE. ROAD SERVED. CHARCO REDONDO, MINING & MILLING Z016N 07625W 0585	City, Installation	Coordinates	"AC	BE	NPIC
PALMA SORIANO COMPLEX APPROXIMATELY 2 SQUARE MILES IN AREA. AREA IS LARGELY RESIDENTIAL WITH MINOR INDUSTRIES AND MARSHALLING YARD. ROAD AND RAIL SERVED. (ARA AREA, LANDING STRIP 7 NM SOUTHEAST OF YARA AT CANABACOA. 1,400 X 90 FT NE/SW SOD RUNWAY, SERVICEABLE. AIRCRAFT ONE LIAISON TYPE. PALMA SORIANO AREA, LANDING STRIP 1.2 NM NW OF PALMO SORIANO. 3,000 X 100 FT NW/SE SOD RUNWAY, SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT 1 C-47. YARA AREA, ORE PROCESSING INDUSTRY 2 NM SSW OF YARA. ORE-PROCESSING BUILDING WITH ADJACENT WASTE PILE. ROAD SERVED. CHARCO REDONDO, MINING & MILLING 2014N 07657W 0585 978 2014N 07650W 0585 978 2014N 07650W 0585	CAMP (20-00N 76-59W) AND THE OTHER BRANCH CONTINUING SSW TO SAN LORENZO (20-01N 77-01W). ROAD WILL BE ALL-WEATHER, LOOSE SURFACE, 2 OR MORE LANES. REFERENCE AMS MAPS, SERIES E-723, SHEETS 4776 II AND				
YARA AREA, LANDING STRIP 7 NM SOUTHEAST OF YARA AT CANABACOA. 1,400 X 90 FT NE/SW SOD RUNWAY; SERVICEABLE. AIRCRAFT ONE LIAISON TYPE. PALMA SORIANO AREA, LANDING STRIP 1.2 NM NW OF PALMO SORIANO. 3,000 X 100 FT NW/SE SOD RUNWAY; SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT 1 C-47. YARA AREA, ORE PROCESSING INDUSTRY 2 NM SSW OF YARA. ORE-PROCESSING BUILDING WITH ADJACENT WASTE PILE. ROAD SERVED. CHARCO REDONDO, MINING & MILLING 2014N 07657W 0585 18	APPROXIMATELY 2 SQUARE MILES IN AREA. AREA IS LARGELY RESIDENTIAL WITH MINOR INDUSTRIES AND MARSHALLING	2013N 07600W	Ø585		54Å
PALMA SORIANO AREA, LANDING SIRIP 1.2 NM NW OF PALMO SORIANO. 3,000 X 100 FT NW/SE SOD RUNWAY, SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT 1 C-47. YARA AREA, ORE PROCESSING INDUSTRY 2 NM SSW OF YARA. ORE-PROCESSING BUILDING WITH ADJACENT WASTE PILE. ROAD SERVED. CHARCO REDONDO, MINING & MILLING 2014N 07657W 0585 97	7 NM SOUTHEAST OF YARA AT CANABACOA. 1,400 X 90 FT NE/SW SOD RUNWAY. SERVICEABLE.	2013N 07650W	Ø585		97B
YARA AREA, ORE PROCESSING INDUSTRY 2 NM SSW OF YARA. ORE-PROCESSING BUILDING WITH ADJACENT WASTE PILE. ROAD SERVED. CHARCO REDONDO, MINING & MILLING 2016N 07625W 0585	1.2 NM NW OF PALMO SORIANO. 3,000 X 100 FT NW/SE SOD RUNWAY. SERVICEABLE. NOT LISTED IN ASSOTW.	2014N 07600W	Ø585		540
CHARCO REDONDO, MINING & MILLING 2016N 01025# 0505	2 NM SSW OF YARA. ORE-PROCESSING BUILDING WITH ADJACENT	2014N 07657W	Ø585		970
	CHARCO REDONDO, MINING & MILLING IMMEDIATELY NORTH, EAST AND SOUTH OF	2016N 07625W	Ø585		18

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Coordinates 2017N 07623w	WAC 0585	ВE	NPIC
-	0585		74
-	Ø585		7 A
	1		
2017N 07635W	Ø585		113
2017N 07650W	Ø585		100
2018N 07605W	Ø585		56

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25X1D

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	Coordinates	WAC	Installation	
City, Installation	Coolemans		BE	NPIC
ONTRAMAESTRO AREA; AMERICA SUGAR MILL 5 NM SE OF CONTRAMAESTRO. ONE LARGE PROCESSING BUILDING AND 8 ASSOCIATED BUILDINGS. RAIL SERVED. SIX STORAGE TANKS.	2018N 07614W	Ø585		19
VARA AREA, SOFIA SUGAR MILL 2.5 NM N OF YARA. ROAD AND RAIL SERVED. 1 LARGE MULTISECTIONAL BUILDING WITH STACK. APPROXIMATELY 6 ASSOCIATED SUPPORT BUILDINGS. FOUR VERTICAL STORAGE TANKS.	2019N 07657W	Ø585		97
CONTRAMAESTRE AREA, PROBABLE STORAGE BUILDINGS 3 NM NORTH OF CONTRAMAESTRE AT LAS VENTAS DE CASANOVAS. 10 TWIN-BAY BUILDINGS (MEASURING 105 X 60 FT), 4 BUILDINGS (MEASURING 30 X 30 FT), AND ONE WATER TANK. AREA IS FENCED.	2021N 07614W	Ø585		19A
JULIA AREA, LANDING STRIP 1 NM NE OF JULIA. 2,100 X 70 FT NE/SW DIRT RUNWAY, PROBABLY SERVICEABLE. AIRFIELD NOT LISTED IN ASSOTW. AIRCRAFT NONE.	2021N 07646W	Ø585		38A
JULIA AREA; MABAY SUGAR MILL 1 NM NE OF JULIA. ONE LARGE PROCESSING BUILDING AND 7 ASSOCIATED BUILDINGS. 4 VERTICAL STORAGE TANKS.	2021N 07647W		SECRET	38

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	City, Installation	Coordinates	WAC	Installatio	n Numbers
				BE	NPIC
25X1D 25X1D	RAIL SERVED. BAYAMO AREA, AIRFIELD 1.5 NM NE OF BAYAMO. 5,000 X 50 FT E/W CRUSHED-STONE RUNWAY, SERVICEABLE. HAS PROBABLY REPLACED BAYAMO AIRFIELD AS MAIN AIRFIELD SERVING BAYAMO. ONE HANGAR AND 6 ASSOCIATED BUILDINGS. NOT LISTED IN ASSOTW. AIRCRAFT 6 LIAISON TYPE, ONE C-47, ONE UNIDENTIFIED.	2023N 07638W	Ø585		11 D
	BAYAMO COMPLEX ONE SQUARE MILE OF PRIMARILY RESIDENTIAL BLDGS. MARSHALLING YARD IN CENTER OF CITY.	2023N 07639W	Ø585		11E
25X1D	MINOR INDUSTRIES ON OUTSKIRTS.		25X1A		
25X1D	BAYAMO AIRFIELD 2 NM NE OF BAYAMO. 3,500 X 50 FT E/W SOD RUNWAY. SERVICEABLE. LISTED IN ASSOTW, VOL 6, JUNE 59. AIRCRAFT NONF.	2024N 07637W			11
25X1D	BAYAMO, SUGAR MILL NW EDGE OF BAYAMO AT TERMINUS OF RAIL SPUR (20-23-30N 76-39-10W). ONE LARGE PROCESSING BUILDING, 6 ASSOCIATED BUILDINGS, 2 STORAGE TANKS. RAIL SERVED.	2024N 07639W	0585		11F
	BAYAMO AREA, LANDING STRIP 4 NM NW OF BAYAMO. 2,200 X 90 FT N/S SOD	2027N 07642W	Ø585		114
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25X1D

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City, Installation	Coordinates	WAC		on Number
RUNWAY. SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT NONE.			BE	NPIC
BAYAMO AREA, LANDING STRIP  10 NM NE OF BAYAMO.  2,100 X 80 FT ENE/WSW SOD RUNWAY, ABANDONED	2029N 07631W	Ø585		110
(UNSERVICEABLE, PARTIALLY OVERGROWN WITH VEGETATION), NOT LISTED IN ASSOTW.  AIRCRAFT NONE.				
RIO CAUTO AREA; LANDING STRIP 4.5 NM SE OF RIO CAUTO, 2,700 X 100 FT NNE/SSW PROB GRAVEL RUNWAY; SERVICEABLE FOR LIGHT AIRCRAFT. SMALL HANGAR AT NORTH END OF AIRFIELD. NOT LISTED IN ASSOTW. AIRCRAFT. — NONE.	2030N 07651W	Ø585		668
PASO LA YAYA, LANDING STRIP  3.5 NM ESE OF PASO LA YAYA. 2,500 X 80 FT  E/W SOD-DIRT RUNWAY, PROBABLY BEING  RESURFACED. NOT LISTED IN ASSOTW.  AIRCRAFT NONE.	2032N 07619W	Ø585		946
PASO LA YAYA AREA; LANDING STRIP ENE EDGE OF PASO LA YAYA. 2;000 X 60 FT NE/SW SOD-DIRT RUNWAY. SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT NONE VISIBLE.	2033N 07622W	Ø585 :		94
RIO CAUTO: LANDING STRIP  1.5 NM SOUTHEAST OF RIO CAUTO: 2.850 X 100 FT NE/SW SOD RUNWAY: SERVICEABLE FOR LIGHT AIRCRAFT: NOT	2033N 07653W	Ø585		66/

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TOP SECRET CHESS

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			W.A.C	Installation	Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D	LISTED IN ASSOTW. AIRCRAFT NONE.				
25X1D	RIO CAUTO AREA, SUGAR MILL  5 NM SSW OF RIO CAUTO  LARGE PROCESSING BUILDING AND APPROXIMATELY 5 ASSOCIATED BUILDINGS.  5 STORAGE TANKS. RAIL SERVED.	2033N 07655W	Ø585		66
25X1D	SAN GERMAN AREA, AIRFIELD  4 NM WEST OF SAN GERMAN.  2,400 X 80 FT NW/SE DIRT RUNWAY.  SERVICEABLE. ONE HANGAR. NOT LISTED IN  ASSOTW.  AIRCRAFT NONE.	2036N 07613W	Ø585		7ØB
25Y4D	SAN PEDRO DE CACOCUM AREA, LANDING STRIP  4.2 NM WNW OF SAN PEDRO DE CACOCUM.  2,000 X 70 FT NE/SW DIRT RUNWAY.  SERVICEABLE FOR LIGHT AIRCRAFT.  NOT LISTED IN ASSOTW.  AIRCRAFT NONE.	2036N 07618W	Ø585		<b>72</b> B
25X1D		2037N 07630W	Ø585		92
	ROBAINA GONZALEZ AREA; AIRFIELD  1.5 NM SSW OF ROBAINA GONZALEZ. 3,000 X 150  FT E/W SOD RUNWAY. DELINEATED AREA FOR LANDING STRIP IS 11,000 X 300 FT. HOWEVER;	MACOLA NIERZ			
25X1D	ONLY 3,000 X 150 FT APPEARS TO BE IN USE.  HANGAR AT EAST END OF RUNWAY.  CLOUDS  PARTIALLY OBSCURE RUNWAY ON MISSION	25X1D			
25X1D	G-3045) • NOT LISTED IN ASSOTW • AIRCRAFT NONE •				
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	City, Installation	Coordinates	WAC	Installati	on Numbers
		Coordinates	- "AC	ВE	NPIC
25X1D	JABACO AREA; LANDING STRIP 6 NM NNE OF JABACO. 2,400 X 60 FT NE/SW SOD RUNWAY; APPEARS SERVICEABLE. NOT LISTED IN ASSOTW. NOT LISTED IN ASSOTW. AIRCRAFT NONE.	2037N 07640W	Ø585		106
25X1D	SAN PEDRO DE CACOCUM; STORAGE TANKS NE EDGE OF SAN PEDRO DE CACOCUM; 3 STORAGE TANKS: RAIL SERVED:	2044N 07619W	Ø585		72A
25X1D	MANGUITO AREA; BAGUANOS SUGAR MILL 2.6 NM E OF MANGUITO. ONE LARGE PROCESSING BUILDING AND 6 ASSOCIATED BUILDINGS. ROAD AND RAIL SERVED. SIX STORAGE TANKS.	2045N 07602W	Ø585		46
25X1D	PALO DE DIABLO AREA, LANDING STRIP 1.5 NM NW OF PALO DE DIABLO. 1,950 X 100 FT E/W GRADED-EARTH RUNWAY, SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT NONE.	2045N 07610W	Ø585		85
25X1D	SAN PEDRO DE CACOCUM AREA, SUGAR MILL 3 NM WEST OF SAN PEDRO DE CACOCUM. ONE LARGE PROCESSING BUILDING, 4 ASSOCIATED BUILDINGS, 2 STORAGE TANKS. RAIL AND ROAD	2045N 07623W	Ø585		72
25X1D	CLOUDS PRECLUDE DETAILED ANALYSIS FROM MISSION G-3045).	20/10			
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25X1D

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1			WAC	Installation	
	City, Installation	Coordinates	WAC	ВE	NPIC
25X1D	MACEO AREA: SUGAR MILL  1 NM SW OF MACEO: ONE LARGE PROCESSING BUILDING: ONE STORAGE TANK: 7 ASSOCIATED BUILDINGS: ROAD AND RAIL SERVED:	2045N 07630W	Ø585		43
25X1D	HOLGUIN AREA, RADIO STATION  1 NM SSW OF HOLGUIN, BETWEEN HIGHWAY AND RAILROAD. 4-GUYED LATTICE TOWERS AND 2 SELF-SUPPORTING TOWERS. EACH TOWER HAS A SMALL ASSOCIATED BUILDING.	2051N 07616W	Ø585		34K
25X1D	HOLGUIN AREA, STORAGE SITE  1.5 NM WSW OF HOLGUIN. 4 STORAGE BUILDINGS IN FENCED AREA. ROAD SERVED. VEHICLES/EQUIPMENT — U/I MATERIALS IN OPEN STORAGE, APPROXIMATELY 40 TRUCKS.	2052N 07618W	Ø585		34H
25X1D	HOLGUIN COMPLEX COMMERCIAL AND TRANSPORTATION CENTER WITH SOME LIGHT INDUSTRY. COMPLEX COVERS APPROXIMATELY 4.5 SQUARE MILES. RAIL SERVED.	2053N 07617W	Ø585		34F
25X1D	HOLGUIN AREA; MICROWAVE SITE  1 NM WNW OF HOLGUIN; AT 20-52-50N  76-17-15W. GUYED TOWER AND ASSOCIATED  SMALL BUILDING ATOP HILL. 5 SMALL  CYLINDRICAL TANKS.  VEHICLES/EQUIPMENT ONE TRACTOR TRAILER;  5 CANVAS-COVERED PROBABLE MILITARY TRUCKS.	2053N 07617W			CHESS

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25X1D

25X1D

25X1D

City, Installation	Coordinates	W A f		on Numbers	
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HOLGUIN; RADIO STATION WEST EDGE OF HOLGUIN; AT 20-53-00N 76-16-45W. ONE LATTICE MAST AND ONE SMALL BUILDING.	2053N 07617W	Ø585	· · · · · · · · · · · · · · · · · · ·	3 <b>4</b> M	
HOLGUIN AREA, RIFLE RANGE  1.5 NM WEST OF HOLGUIN. NO ACTIVITY NOTED.	2053N 07617W	Ø585		3 <b>4</b> G	
BUENAVENTURA AREA, COMMUNICATIONS STATION 2.5 NM NW OF BUENAVENTURA. ONE TALL GUYED TOWER WITH A SMALL BUILDING AT BASE. STATION IS FENCED,	2053N 07641W	Ø585	·	1Ø8	
HOLGUIN, RADIO STATION ON HILL JUST NORTH OF HOLGUIN. ONE GUYED TOWER WITH ONE LARGE CONTROL BUILDING AT BASE. DEFENSES — PERSONNEL TRENCHES AROUND INSTALLATION.	2054N 07616W	Ø585		34J	
VICTORIA DE LAS TUNAS AREA, RADIO STATION  1.3 NM SE OF VICTORIA DE LAS TUNAS.  TOWER AND ASSOCIATED SMALL BUILDING.  SELF-SUPPORTING LATTICE-TYPE TOWER, AND  ASSOCIATED SMALL BUILDING. GUYED MAST OF  APPROXIMATELY SAME HEIGHT ADJACENT TO  TOWER.	2057N 07656W	Ø585		81A	
VICTORIA DE LAS TUNAS AREA, RADIO STATION  .6 NM SE OF CHURCH IN CENTER OF VICTORIA DE LAS TUNAS. ONE STICK MAST AND ONE SMALL	2057N 07657W	Ø58 <b>5</b>		810	
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25X1D	OPERATIONS BUILDING.  VICTORIA DE LAS TUNAS COMPLEX	2058N 07657W	Ø585		81E
25X1D	TRANSPORTATION AND TRADE CENTER WITH SOME LIGHT INDUSTRY. APPROXIMATELY 2 SQUARE MILES IN AREA. RAIL CLASSIFICATION YARD.				
25X1D	VICTORIA DE LAS TUNAS AREA, LANDING STRIP  1.3 NM WNW OF VICTORIA DE LAS TUNAS.  3,000 X 100 FT NE/SW SOD RUNWAY,  SERVICEABLE. ADJACENT TO THE LANDING STRIP  IS A FENCED AREA CONTAINING 2 PROBABLE  GUYED TOWERS WITH MICROWAVE. NOT LISTED  IN ASSOTW.  AIRCRAFT ONE LIAISON-TYPE.	2058N 07659W	Ø585		81D
25X1D	VICTORIA DE LAS TUNAS AREA, MILITARY DEFENSES  2.6 NM ENE OF VICTORIA DE LAS TUNAS.  NUMEROUS TRENCHES, APPROXIMATELY 20 DP  GUN POSITIONS AND 8 MEDIUM/HEAVY GUN  POSITIONS. ALL PROBABLY UNOCCUPIED.	2059N 07654W	₫585 :		82F
25X1D	VICTORIA DE LAS TUNAS LANDING STRIP  1 NM NE OF VICTORIA DE LAS TUNAS. 3,000 X  190 FT NE/SW SOD RUNWAY, SERVICEABLE.  LISTED IN ASSOTW, VOL 6, JUL 59.  AIRCRAFT NONE.	2059N 07656W	Ø585		81

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City, Installation  MANATI SUGAR MILL	Coordinates	WAC	BE	NPIC
				,
SOUTHEAST SIDE OF MANATI.  TWO PROCESSING BUILDINGS, AND ASSOCIATED  BUILDINGS, RAIL SERVED.	2118N 07656W	Ø585		45
NIQUERO AREA; VEHICLE MAINTENANCE FACILITY 2 NM SSW OF NIQUERO. FENCED AREA CONTAINING 2 MAINTENANCE BUILDINGS; AND 2 ASSOCIATED BUILDINGS.	2001N 07736W	Ø58 <b>6</b>		132C
OBLIQUITY PRECLUDES DETAILED INTERPRETATION FROM MISSION G-3045.)  NIQUERO, SUGAR MILL CENTER OF NIQUERO, ONE LARGE PROCESSING BUILDING, 3 LARGE STORAGE BUILDINGS, AND 5 SUPPORT BUILDINGS. RAIL SERVED.	2002N 07735W	Ø58 <b>6</b>		132B
OBLIQUITY PRECLUDES INTERPRETATION FROM MISSION G-3045.)  NIQUERO AREA, LANDING STRIP 1 NM S OF NIQUERO. 3,300 X 150 FT NNW/SSE SOD RUNWAY, SERVICEABLE. NOT LISTED IN ASSOTW.	2002N 07735W	Ø586		132
AIRCRAFT NONE.  NIQUERO AREA, PORT FACILITY  2.6 NM SW OF NIQUERO ON PUNTA COLORADITAS.  RECENTLY CONSTRUCTED OIL PIER. ROAD AND  NARROW-GAUGE RAILWAY RUN DIRECT FROM PIER	2002N 07738V	Ø586		132F

25X1D

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City, Installation	Coordinates	WAC	Installatio	
TO SUGAR REFINERY AT NIQUERO. VESSELS NONE. L/1826,1837 C			9 E	NPIC
NIQUERO, PORT FACILITIES  WEST SIDE OF NIQUERO. 2 MAJOR PIERS,  9 MINOR PIERS, 2 WAREHOUSES, 2 POL TANKS,  3 PROBABLE MOLASSES TANKS.  CLOUDS AND  OBLIQUITY PRECLUDE DETAILED ANALYSIS FROM  MISSION G-3045).  VESSELS NONE VISIBLE.	2003N 07735W 25X1D	Ø586		1324
NIQUERO AREA, ROAD IMPROVEMENTS ROUTE 6-4 EAST FROM NIQUERO HAS BEEN IMPROVED TO ALL-WEATHER, LOOSE SURFACE, TWO-LANE HIGHWAY. ALL PRINCIPAL TRAILS IN HINTERLAND OF NIQUERO HAVE BEEN IMPROVED TO DRY-WEATHER DIRT ROADS. HINTERLAND IS TRIANGLE FORMED BY BELIC (19-57N 77-38W 7 NM SSW OF NIQUERO, MEDIA LUNA (20-08N 077-26W), 10 NM NORTHWEST OF NIQUERO, AND PILON (19-54N 077-19W), 16 NM SOUTHEAST OF NIQUERO.	2003N 07735W	Ø586	00647	132,6
ESTRADA PALMA AREA, NEW LIGHT INDUSTRY U/C 4.5 NM SOUTHWEST OF ESTRADA PALMA.  NEW LIGHT INDUSTRY UNDER CONSTRUCTION  CONSISTS OF THREE ASSOCIATED GROUPS OF  BUILDINGS. GROUP A ONE LARGE  MULTISECTIONAL BUILDING AND ONE LARGE  WORKSHOP-TYPE BUILDING (BOTH U/C)  AND FOOTINGS FOR ONE LARGE BUILDING  AND FIVE SUPPORT-TYPE BUILDINGS.  GROUP B 6 LARGE SHOP-TYPE BUILDINGS.  ONE SHOP-TYPE BUILDING AND ONE	2006N 07700W	<b>Ø</b> 586		301

25X1D

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City, Installation	Coordinates	WAC	ВE	NPIC
MULTISECTIONAL SHOP-TYPE BUILDING (BOTH U/C). ONE MULTISECTIONAL AND 4 OTHER STORAGE-TYPE BUILDINGS. ONE STORAGE-TYPE BUILDING U/C. GROUP C ONE SHOP-TYPE BUILDING AND 5 SMALL SUPPORT-TYPE BUILDINGS.				
MEDIA LUNA, ISABEL B SUGAR MILL WEST SIDE OF MEDIA LUNA. ONE LARGE PROCESSING BUILDING AND 10 ASSOCIATED BUILDINGS, RAIL SERVED.	2008N 07725W	Ø586		122
MEDIA LUNA, AIRFIELD  SE EDGE OF MEDIA LUNA. 2,600 X 70 FT  NNW/SSE SOD RUNWAY. 2,300 X 70 FT NNW/SSE  SOD RUNWAY. BOTH RUNWAYS SERVICEABLE.  SMALL HANGAR. NOT LISTED IN ASSOTW.  AIRCRAFT NONE.	2008N 07725W	Ø586		122A
MEDIA LUNA, PORT FACILITIES  1 NM NORTH OF MEDIA LUNA.  ONE PIER, ROAD SERVED.  OBLIQUITY PRECLUDES DETAILED ANALYSIS.  VESSELS NONE VISIBLE.	2009N 07726W	Ø586		122B
GARATAS, LANDING STRIP  NE EDGE OF GARATAS.  2,500 X 100 FT NE/SW SOD RUNWAY,  SERVICEABLE. AIRFIELD NOT LISTED IN ASSOTW.  AIRCRAFT NONE.	2010N 07704W	Ø586		295
SANTA REGINA: CEIBA HUECA SUGAR MILL EAST EDGE OF SANTA REGINA:	2013N 07720W	Ø586		38B
33	7	OP S	ECRET	CHESS

TOP SECRET CHESS

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	City, Installation	Coordinates	WAC	Installation Number
	City, installation	Coordinates	WAC	RE NAIC
25X1D	ONE LARGE PROCESSING BUILDING. 5 STORAGE TANKS. NARROW-GAUGE RAILWAY (NOT SHOWN ON AMS MAP) APPARENTLY SERVES MILL.			
25X1D	SAN RAMON, SUGAR MILL WEST SIDE OF SAN RAMON. ONE LARGE MULTISECTIONAL PROCESSING BUILDING, ONE POSSIBLE VERTICAL STORAGE TANK. RAIL SERVED. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.	2013N 07722W	Ø586	174
25X1D	SAN RAMON, PORT FACILITIES  N EDGE OF SAN RAMON. 1 OFFSHORE PIER,  1 STORAGE TANK. ROAD SERVED.  VESSELS NONE.	2013N 07722W	Ø586	174
25X1D	CAMPACHUELA, DOS AMIGOS SUGAR MILL SE SIDE OF CAMPACHUELA. ONE LARGE PROCESSING BUILDING AND ONE STORAGE BUILDING. MILL IS POSSIBLY RAIL—SERVED. OBLIQUITY PRECLUDES DETAILED ANALYSIS.	2014N 07717W	Ø586	29
25X1D	CAMPACHUELA, PORT FACILITIES  N EDGE OF CAMPACHUELA. 2 OFFSHORE PIERS, ROAD SERVED. VESSELS NONE.	2014N 07717W	Ø586	29
	CAMPECHUELA AREA, ROAD CONSTRUCTION ROAD BEING EXTENDED AND WIDENED FROM CAMPECHUELA TO 20-06N/077-14W, APPROXIMATELY 8 NM SSE OF CAMPECHUELA.	20 <b>1</b> 4N 07717W	Ø586	29

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25X1D

25X1D

25X1D

25X1D

City, Installation	Coordinates	WAC	Installatio	
			ВE	NPIC
ROAD WILL PROBABLY BE 2 OR MORE LANES, LOOSE GRAVEL SURFACE.			٠.	
CEIBA HUECA AREA, PORT FACILITIES  .5 NM NORTH OF CEIBA HUECA, 1 OFFSHORE	2014N 07719W	Ø586		38Å
PIER SERVED BY SHUTTLE TRACK WHICH TERMINATES AT TRANSSHIPMENT HOLD YARD.				
VESSELS NONE.		25X1A		
MANZANILLO AIRFIELD JUST SW OF MANZANILLO. 3,000 X 200 FT	2019N 07708W			113
SSE/NNW SOD RUNWAY, SERVICEABLE: AIRFIELD HAS FOUR BUILDINGS: LISTED IN ASSOTW, VOL 6; NOV 59:				
AIRCRAFT 4 LIAISON-TYPE.				-
MANZANILLO, POSSIBLE POWER PLANT  NW SIDE OF TOWN, NEAR WATERFRONT.  ONE L-SHAPED BUILDING WITH STACK, AND ONE  POL STORAGE TANK.	2020N 07708W	Ø586		1130
MANZANILLO COMPLEX	2020N 07708W	Ø586		1130
SEAPORT AND EXPORT CENTER FOR AGRICULTURAL AREA. LARGELY RESIDENTIAL WITH SOME SCATTERED LIGHT INDUSTRIES. NEW RESIDENTIAL		٠.		
CONSTRUCTION 1.2 NM SW OF MANZANILLO.  RAIL SERVED. CIRCUMFERENTIAL HIGHWAY				
AND HIGHWAY FROM CITY SOUTHWARD UNDER CONSTRUCTION.				
MANZANILLO• PORT FACILITIES	2021N 07707W	Ø586		113
3 MAJOR PIERS, 860, 590, 180 FT IN LENGTH RESPECTIVELY. 5 MINOR PIERS. 8 WAREHOUSES.				

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		0 11 .	WAC	Installatio	n Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D	MAIN PIER IS RAIL SERVED.  VESSELS SEVERAL SMALL VESSELS AND  5 BARGES AT PIERS. LARGE FREIGHTER ANCHORED AND OFF-LOADING 3 NM NW OF PORT FACILITIES.  MANZANILLO SEAPLANE STATION JUST W OF MANZANILLO, IN CAIMAUERA BAY.	2021N 07707W	25X1A		113A
25X1D	ONE LARGE HANGAR AND LARGE REPAIR SHOP. SMALL PIER. AIRCRAFT NONE.				
25X1D	SAN FRANCISCO DE LAS CABEZADAS, LANDING STRIP 2,750 X 100 FT NE/SW SOD RUNWAY. APPEARS ABANDONED. NOT LISTED IN ASSOTW. AIRCRAFT NONE.	2036N 07704W	Ø586		256
25X1D	GUAYABAL, PORT FACILITIES SW EDGE OF GUYABAL. 2 MAJOR OFFSHORE PIERS, RAIL SERVED. 15 MINOR PIERS. 5 STORAGE TANKS, WAREHOUSES. VESSELS ONE BARGE.	2041N 07737W	Ø586		84
25X1D	LEONERO AREA, AIRFIELD  1.4 NM NNE OF LEONERO.  SOD RUNWAY ORIENTED NNE/SSW, DIMENSIONS AND SERVICEABILITY UNDETERMINED. AIRFIELD NOT LISTED IN ASSOTW.  AIRCRAFT NONE VISIBLE.	2042N 07704W	Ø586		294
	LEONERO AREA, LANDING STRIP 5.1 NM WNW OF LEONERO. 4,300 X 50 FT NE/SW SOD RUNWAY. RUNWAY APPEARS TO BE DETERIORATING BUT IS PROBABLY	2042N 07710W			252
	36	7	$r \cap p \in C$	FCDFT	CHESS

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25X1D

25X1D

25X1D

City Installation	Coordinates	WAC	Installation	
City, Installation	Coordinates	""	BE	NPIC
STILL SERVICEABLE FOR LIAISON-TYPE AIRCRAFT. NOT LISTED IN ASSOTW. AIRCRAFT NONE.				
CAYO JICOTEA, LANDING STRIP  JUST NORTH OF VILLAGE.  2,800 X 50 FT NE/SW DIRT RUNWAY. RUNWAY  UNSERVICEABLE, APPEARS RUTTED. FOUR  OBJECTS, APPROXIMATELY 150 FT APART,  HAVE BEEN PLACED ALONG CENTERLINE OF  RUNWAY. NOT LISTED IN ASSOTW.  AIRCRAFT NONE.	2045N 07716W	Ø58 <b>6</b>		36
GUAYABAL AREA; LANDING STRIP 6 NM NE OF GUAYABAL: 2,400 X 70 FT NE/SW SOD RUNWAY; APPARENTLY SERVICEABLE: NOT LISTED IN ASSOTW: AIRCRAFT NONE:	2045N 07732W	Ø586		8 <b>4</b> A
FRANCISCO, LANDING STRIP  1.6 NM SSW OF FRANCISCO. 5,800 X 350 FT  NE/SW SOD RUNWAY, UNSERVICEABLE. BARRIERS.	2048N 07736W	Ø586		76
PROBABLY DIRT, PLACED ACROSS RUNWAY AT 430-FOOT INTERVALS. NOT LISTED IN ASSOTW. AIRCRAFT NONE.		-		
LA ESPERANZA: FRANCISCO SUGAR MILL CENTER OF LA ESPERANZA:	2049N 07735W	Ø586	1 t u	76
OBLIQUITY PRECLUDES ANALYSIS.				
CARRETERA AREA, AIRFIELD  6 NM W OF LA CARRETERA. 3,000 X 120 FT NE/ SW SOD RUNWAY. 2,200 X 120 FT NW/SE SOD	2051N 07741W	Ø586		100

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	City, Installation	Coordinates	WAC	Installatio	n Numbers
		Coordinates	WAC	ВE	NPIC
25X1D	RUNWAY, APPARENTLY ABANDONED (POSSIBLY SERVICEABLE FOR LIGHT AIRCRAFT). NOT LISTED IN ASSOTW.  AIRCRAFT NONE.				
	JOBABO, SUGAR MILL SOUTH EDGE OF TOWN. ONE LARGE PROCESSING BUILDING WITH 2 STACKS, 6 SMALLER ASSOCIATED BUILDINGS.	2054N 07717W	Ø586		95
25X1D	RAIL SERVED.  SCATTERED CLOUDS  PRECLUDE DETAILED ANALYSIS FROM MISSION G-3045).	25X1D			
25X1D					
	JOBABO, LANDING STRIP SOUTH EDGE OF JOBABO. 1,950 X 100 FT SSE/NNW SOD RUNWAY, SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT NONE VISIBLE.	2054N 07717W	Ø586		95A
25X1D					
25X1D	JOBABO, CENTRAL JOBABO LANDING STRIP  1 NM W OF JOBABO. 3,000 X 250 FT N/S SOD RUNWAY. APPARENTLY UNSERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT NONE.	2054N 07719W	Ø586		95B
20/10					
	SANTA LUCIA, ELIA SUGAR MILL NORTH SIDE OF SANTA LUCIA. THREE PROCESSING BUILDINGS WITH 3 STACKS, APPROXIMATELY 6 ASSOCIATED BUILDINGS, ONE LARGE AND FIVE SMALL VERTICAL STORAGE TANKS. RAIL SERVED.	2059N 07726W	Ø586		181
25X1D	STORAGE TANKS - KAIL SERVED -				

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City, Installation	Coordinates	Coordinates WAC		on Number
City, installation	Coordinates		BE	NPIC
SANTA LUCIA; LANDING STRIP  WEST EDGE OF SANTA LUCIA;  2,300 X 45 FT NE/SW SOD RUNWAY;  SERVICEABILITY UNDETERMINED; NOT LISTED	2059N 07726W	Ø586		181A
IN ASSOTW.  AIRCRAFT NONE.  CUATRO COMPANEROS AREA, LANDING STRIP  9 NM WSW OF CUATRO COMPANEROS. NNE/SSW	2056N 07813W	Ø586		286
SOD RUNWAY. SCATTERED CLOUDS PRECLUDE DETERMINATION OF DIMENSIONS AND SERVICEABILITY. NOT LISTED IN ASSOTW. AIRCRAFT NONE VISIBLE.				
GUAIMARO, LANDING STRIP  NW EDGE OF GUAIMARO. 1,500 X 70 FT NE/SW  SOD RUNWAY. FIELD IS SERVICEABLE. SCATTERED  CLOUDS PRECLUDE DETAILED ANALYSIS.  NOT LISTED IN ASSOTW.  AIRCRAFT NONE.	2103N 07721W	Ø586		81
PALO SECO AREA; MINING 2 NM W OF PALO SECO. OPEN-PIT MINE. RAIL SERVED. SCATTERED CLOUDS LIMIT INTERPRETATION.	2107N 07721W	Ø586		255
HATUEY AREA, NAJASA SUGAR MILL 1.5 NM S OF HATUEY. 1 STORAGE TANK. ONE PROCESSING BUILDING WITH STACK. 6 ASSOCIATED BUILDINGS, 2 VERTICAL	21Ø9N Ø7733W	Ø586		250

25X1D

25X1D

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	City, Installation	Coordinates	WAC	Installation Numbers	
	City, instantation	Coordinates	WAC	ВE	NPIC
25X1D	STORAGE TANKS, SMALL RAIL YARD.				
25X1D	TASAJERAS AREA, AIRFIELD  9 NM SW OF TASAJERAS. 2,400 X 230 FT E/W  SOD RUNWAY, UNSERVICEABLE (CRISSCROSSED  BY WATERFILLED DITCHES AND ONE GULLY).  HAS ONE SMALL HANGAR. NOT LISTED IN ASSOTW.  AIRCRAFT NONE.	2113N Ø7 <b>7</b> 11W	Ø586		1
	MARCHENA, SIBONEY SUGAR MILL SOUTH EDGE OF MARCHENA. ONE PROCESSING BUILDING, APPROXIMATELY 6 ASSOCIATED BUILDINGS, 3 VERTICAL STORAGE TANKS. RAIL SERVED. R/861 L/862 C	2114N Ø774ØW	Ø586		114
25X1D	SAN JOSE AREA, LANDING STRIP  2.8 NM NNE OF SAN JOSE. 1,000 X 60 FT  NE/SW SOD RUNWAY, SERVICEABLE. NOT LISTED  IN ASSOTW.  AIRCRAFT NONE.	2115N 07 <b>7</b> 16W	Ø586		312
25X1D	MARCHENA AREA, MICROWAVE SITE  3.3 NM NW OF MARCHENA.  TOWER WITH SMALL BLDG ATOP HILL.	2117N Ø7743W	Ø586		114A
	CAMAGUEY, PROBABLE MILITARY CAMP 3 NM SE OF CAMAGUEY RAIL YARDS. 27 BARRACKS/STORAGE BUILDINGS, ONE PROBABLE VEHICLE SHED, 9 ASSOCIATED SUPPORT BUILDINGS, FOOTING OBSERVED FOR	2120N 07751W	Ø586		27C

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г			WAC	Installation	Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D	ADDITIONAL BARRACKS OR WAREHOUSE. VEHICLES/EQUIPMENT 4 PROBABLE TANKS, 2 VEHICLES.	2121N Ø775ØW	Ø586		27A
25X1D	CAMAGUEY AREA; RADIO STATION  4 NM SE OF CAMAGUEY; STANDARD BROADCAST STATION ON TOP OF HILL CONSISTING OF A GUYED LATTICE TOWER AND A CONTROL BUILDING;				271
25X1D	CAMAGUEY AREA; ELECTRONICS INSTALLATION TWO VERTICAL RADIATORS OBSERVED 2.1 NM SSE OF ROUNDHOUSE AT RAILROAD YARDS.	2121N Ø7752W	Ø586 		27N
25X1D	CAMAGUEY AREA, ELECTRONICS INSTALLATION  •9 NM SSE OF ROUNDHOUSE AT RAILROAD YARDS.  ONE SELF-SUPPORTING LATTICE TOWER.	2121N Ø7753W	Ø586		27P
25X1D	CAMAGUEY AREA; RADIO STATION  1.4 NM SE OF CAMAGUEY RR YARDS. STANDARD  BROADCAST STATION CONSISTING OF 3 BUILDINGS  AND ONE SELF-SUPPORTING LATTICE TOWER.	2122N Ø7753W	Ø586		27H
25X1D	CAMAGUEY AREA, ELECTRONICS INSTALLATION ONE VERTICAL RADIATOR, 1.2 NM SSE OF ROUNDHOUSE AT RAILROAD YARDS.	2122N Ø7753W	Ø586		27M
	CAMAGUEY, POWER PLANT IN EAST CAMAGUEY, 1 NM NW OF ROUNDHOUSE IN RAIL YARDS. GENERATOR BUILDING, FUEL TANK, COOLING PONDS, 2 COOLING TOWERS. NO TRANSFORMER YARD IDENTIFIED.	2122N Ø7754W	Ø586		27B
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### TOP SECREPTOVER For Release 2000/06/01 : CIA-RDP89B00551R000900100017-3 NOFORN

	City, Installation	Coordinates	WAC	Installation ('umbers	
				ΒE	NPIC
25X1D	ROAD SERVED.				
25X1D	CAMAGUEY AREA, ELECTRONICS INSTALLATION  •5 NM SW OF ROUNDHOUSE AT RAILROAD YARDS.  ONE SELF-SUPPORTING LATTICE TOWER AND  ONE ASSOCIATED BUILDING.	2122N Ø7754W	Ø586		27L
25X1D	CAMAGUEY, POL STORAGE JUST S OF RR MARSHALING YARDS IN E PART OF TOWN. 2 LARGE TANKS, 3 SMALLER TANKS, RAIL SERVED.	2122N Ø7754W	Ø586		270
25X1D	CAMAGUEY URBAN COMPLEX COMPLEX COVERS AN AREA OF APPROXIMATELY 9 SQUARE MILES. TRANSPORTATION CENTER WITH RAILROAD YARDS ON SOUTHEAST SIDE OF CITY CONTAINING ROUNDHOUSE; TURNTABLE, AND REPAIR BUILDINGS. 5 HIGHWAYS ENTER COMPLEX.	2123N Ø7755W	Ø586		27F
25X1D	CAMAGUEY AREA, MILITARY CAMP 2.5 NM WNW OF ROUNDHOUSE AT RAILROAD YARDS, 5 ADMINISTRATIVE BUILDINGS, 4 TWO-STORY BARRACKS-TYPE BUILDINGS, 3 VEHICLE STORAGE BUILDINGS, THEATER, GYMNASIUM; 7 UNIDENTIFIED BUILDINGS, AND RADIO INSTALLATION.	2123N Ø7756W	Ø586		27K
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	Coordinates	WAC	Installatio	n Numbers
City, Installation	Coordinates	WAC	BE	NPIC
CAMAGUEY AREA; POL STORAGE ON N SIDE OF RAILROAD 2 NM W OF CAMAGUEY; 6 STORAGE TANKS; 9 ASSOCIATED BUILDINGS;	2123N Ø7757W	Ø586	·	27E
RAIL SERVED.  CAMAGUEY AREA; MILITARY CAMP  .6 NM WEST OF CAMAGUEY.  3 NM WNW OF ROUNDHOUSE AT CAMAGUEY RAIL YARDS; AT 21-23-20N 77-56-50W. FENCED AREA; 950 FT SQUARE; CONTAINING	2123N Ø7757W	Ø586		275
ONE SINGLE-STORY BUILDING 555 X 80 FT AND 10 SMALLER BUILDINGS.  CAMAGUEY INTERNATIONAL AIRFIELD	2125N Ø7751W	25X1A		27
4.1 NM NE OF CAMAGUEY. 8,000 X 200 FT  ENE/WSW ASPHALT RUNWAY. 5,000 X 200 FT  WNW/ESE SOD RUNWAY, SERVICEABLE.  LISTED IN ASSOTW, VOL 6, MAR 59.  AIRCRAFT - 7 LIAISON (ONE MINUS A WING).  ONE UNIDENTIFIED SINGLE ENGINE.			`	
CAMAGUEY AREA; BERNABE SANCHEZ ADAN AIRFIELD 2 NM NW OF CAMAGUEY INTERNATIONAL AIRFIELD. FOUR SOD RUNWAYS — 3,800 X 200 FT N/S, 3,800 X 200 FT ESE/WNW, 2,800 X 200 FT NW/SE; AND 3,800 X 200 FT WSW/ENE. ONLY NW/SE RUNWAY IS SERVICEABLE; THE OTHER THREE HAVE DITCHES PLOWED ACROSS THEM. ONE OPERATIONS BUILDING WITH CONTROL TOWER, 2 MAINTENANCE/STORAGE BUILDINGS AND ONE ADMINISTRATION BUILDING. NOT LISTED IN ASSOTW.	2126N Ø7753W	Ø586		271

25X1D

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25X1D

25X1D

25X1D

25X1D

City, Installation	Coordinates	WAC	Installatio	n Number:
DEFENSES APPROX 10 SMALL AUTOMATIC WEAPON POSITIONS. APPROX 24 L-SHAPED REVETMENTS SOUTH OF SUPPORT AREA. AIRCRAFT NONE.	Coordinates		зE	NPIC
CAMAGUEY AREA, TRANSFORMER STATION 4 NM NNW OF ROUNDHOUSE AT RAILROAD YARDS. 6 TRANSFORMERS AND ONE CONTROL BUILDING IN A SECURED AREA.	2126N Ø7 <b>7</b> 55W	Ø586		275
SENADO, SUGAR MILL CENTER OF SENADO. LARGE PROCESSING BUILDING, 4 ASSOCIATED BUILDINGS, RAIL SERVED. 5 STORAGE TANKS.	2132N 07735W	Ø586		189A
LUGARENO, SUGAR MILL NORTH EDGE OF LUGARENO. TWO LARGE PROCESSING BUILDINGS AND 5 ASSOCIATED BUILDINGS, RAIL SERVED.	2133N Ø7728W	Ø586		107
LUGARENO AREA; LANDING STRIP  1 NM N OF LUGARENO. SOD RUNWAY ORIENTED E/W (OBLIQUITY PRECLUDES MEASUREMENT.) PROBABLY UNSERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT NONE.	2134N 07728W	Ø586		107A
CAMAGUEY AREA; ACUEDUCTO DE PONTEZUELA 9.5 NM NNW OF CAMAGUEY. INSTALLATION EQUIPPED WITH A FILTRATION UNIT: 4 SETTLING PONDS: DAM AND RESERVOIR.	2134N 07759W	Ø58 <b>6</b>		27R
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25X1D

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City, Installation	Coordinates	WAC		n Numbers
			BE	NPIC
PLAYA PILOTO, PORT FACILITIES 6.5 NM N OF SOLA. AT LEAST 16 SMALL PIERS. OBLIQUITY PRECLUDES INTERPRETATION.	2147N Ø7741W	Ø586		253
PUNTA MACURIJES AREA, LANDING STRIP 7.3 NM NW OF PUNTA MACURIJES. 2.400 X 100 FT ENE/WSW DIRT RUNWAY, SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT NONE.	21Ø6N Ø7823W	Ø586		287
CABERA AREA, LANDING STRIP 5.5 NM SSE OF CABERA. 4,200 X 80 FT SOD RUNWAY ORIENTED ENE/WSW, SERVICEABLE. NOT LISTED IN ASSOTW. OBLIQUITY PRECLUDES DETAILED ANALYSIS. AIRCRAFT NONE DISCERNIBLE.	2110N 07822W	Ø586		2718
CABERA AREA, LANDING STRIP 7 NM SW OF CABERA. 4,800 X 100 FT ENE/WSW SOD RUNWAY, SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT ONE LIAISON-TYPE.	2111N Ø7825W	Ø586		27 <b>1</b> A
CABERA AREA: LANDING STRIP  6.2 NM ESE OF CABERA.  2.300 X 125 FT ENE/WSW SOD RUNWAY: SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT NONE.	2112N Ø7824W	Ø586	,	271

TOP SECRAPPROYEES or Release 2000/06/01 : CIA-RDP89B00551R000900100017-3 NOFORN

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	City, Installation	Coordinates	"AC	RE NAIC
25X1D	VERTIENTES, SUGAR MILL WEST EDGE OF TOWN. 10 STORAGE TANKS. ONE LARGE PROCESSING BUILDING, 3 LARGE ASSOCIATED BUILDINGS, 4 LARGE STORAGE TANKS. RAIL SERVED.	2115N Ø78Ø9W	<b>0586</b>	204
25X1D	VERTIENTES, LANDING STRIP  JUST SOUTH OF VERTIENTES.  2,400 X 100 FT NNE/SSW SOD RUNWAY,  SERVICEABLE. NOT LISTED IN ASSOTW.  AIRCRAFT NONE.	2115N Ø78Ø9W	Ø586	204A
25X1D	ALTAMIRA LANDING STRIP  5.5 NM WNW OF CABERA. 4,200 FT  X 60 FT ENE/WSW SOD STRIP, SERVICEABLE.  LISTED IN ASSOTW, VOL 6, JUL 59.  AIRCRAFT NONE.	2116N Ø7823W	Ø586	5
25X1D	SANTA MARIA, PORT FACILITIES ON AN INLET 2 NM FROM GOLFO DE ANA MARÍA. VESSELS 2 FREIGHTERS (ONE 435 FT AND ONE 440 FT) BEING OFFLOADED INTO BARGES, ONE NM OFF PUNTA REMATE.	2117N Ø7829W	Ø586	182
	SANTA MARIA AREA; LANDING STRIP  3.6 NM ENE OF SANTA MARIA. 2,400 X 100 FT ENE/WSW SOD RUNWAY, SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT NONE. R/2039,2044,2049 SC	2118N Ø7824W	Ø586	2710

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TOP SECRET CHESS Approved For Release 2000/06/01 : CIA-RDP89B00551R0009001000472-3C/MCI-1/61

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	City, Installation	Coordinates	WAC	BE	NPIC
25X1D	PUEBLO LA VALLITA, MICROWAVE SITE NORTH SIDE OF PUEBLO LA VALLITA, TOWER AND ASSOCIATED BUILDING,	2126N Ø78Ø8W	Ø586		293
25X1D	SAN JERONIMO LANDING STRIP 7 NM WEST OF SAN JERONIMO. 3,000 X 200 FT NE/SW SOD RUNWAY; PROBABLY SERVICEABLE. LISTED IN ASSOTW, VOL 6, 1951. CLOUDS PRECLUDE DETAILED ANALYSIS. AIRCRAFT NONE DISCERNIBLE.	2128N Ø7826W	Ø586		171
25X1D	FLORIDA AREA, CENTRAL AGRAMONTE AIRFIELD 2 NM S OF FLORIDA. 3,300 X 100 FT ENE/WSW SOD RUNWAY, BEING RESURFACED. LISTED IN ASSOTW, VOL. 6, 1953. AIRCRAFT NONE.	213ØN Ø7812W	Ø586 ·		39
25X1D	FLORIDA, SUGAR MILL  NW EDGE OF FLORIDA.  TWO LARGE PROCESSING BUILDINGS,  2 ASSOCIATED BUILDINGS, 3 LARGE  STORAGE TANKS: RAIL SERVED.	2132N Ø7814W	Ø586		74A
5X1D	BARAGUA AREA, PORT FACILITIES  8 NM SOUTH OF BARAGUA, DOCK, 2 WAREHOUSES, 3 STORAGE TANKS, RAIL SERVED, VESSELS 6 LIGHTERS.	2133N Ø7839W	Ø586		7Ø
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	City, Installation	Coordinates	WAC	ВE	NEIC
25X1D	CESPEDES, SUGAR MILL EAST EDGE OF CESPEDES. ONE LARGE PROCESSING BUILDING, 2 ASSOCIATED BUILDINGS. STORAGE TANKS2 LARGE, 1 MEDIUM, 1 SMALL. RAIL SERVED.	2134N Ø7816W	Ø586		<b>4</b> 8A
25X1D	CESPEDES AREA, MINING ACTIVITY  4.6 NM W OF CESPEDES.  2 OPEN-PIT MINES, RAIL SERVED.	2134N Ø7821W	Ø586		488
25X1D	CESPEDES AREA, ESTRELLA SUGAR MILL  1 NM NW OF CESPEDES.  ONE LARGE PROCESSING BUILDING, 3  ASSOCIATED BUILDINGS. STORAGE TANKS 2  LARGE AND 2 MEDIUM. RAIL SERVED.	2135N Ø7818W	Ø586		48
25X1D	SAN AGUSTIN AREA; LANDING STRIP  4 NM SSW OF SAN AGUSTIN. 3,000 X 300 FT E/W  SOD RUNWAY; SERVICEABLE FOR LIGHT AIRCRAFT.  NOT LISTED IN ASSOTW.  AIRCRAFT NONE.	2136N Ø7835W	<b>Ø</b> 586		249A
25X1D	SAN AGUSTIN AREA, LANDING STRIP  3 NM SW OF SAN AGUSTIN. 3,200 X 200 FT  NW/SE SOD RUNWAY, SERVICEABLE FOR LIGHT  AIRCRAFT. NOT LISTED IN ASSOTW.  AIRCRAFT NONE.  JUCARO, PORT FACILITIES	2137N Ø7836W	Ø586 Ø586		249 98
	SOUTH EDGE OF JUCARO.				1
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TOP SECRET CHESS Approved For Release 2000/06/01 : CIA-RDP89B00551R0009001000#7-3C/MCI-1/61

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25X1D

City, Installation		WAC		on Numbers
	Coordinates	""	ВE	NPIC
OFFSHORE PIER; RAIL AND ROAD SERVED; VESSELS NUMEROUS SMALL CRAFT;  CIEGO COROJO; MICROWAVE STATION SE EDGE OF TOWN. STATION HAS 2 TOWERS AND 3 BLDGS. ONE TOWER IS PROBABLY FOR MEDIUM— FREQUENCY RADIO BROADCASTING; THE OTHER SUPPORTS 4 MICROWAVE DISHES.	2141N Ø7827W	Ø586 -		258A
BARAGUA, SUGAR MILL CENTER OF BARAGUA. ONE LARGE PROCESSING BUILDING, 4 LARGE ASSOCIATED BUILDINGS. 2 LARGE, 3 MEDIUM, AND 3 SMALL STORAGE TANKS. RAIL SERVED.	2141N Ø7838W	Ø586		19A
BARAGUA AIRFIELD  6 NM WSW OF GASPAR. 3,300 X 180 FT N/S SOD RUNWAY. 3,000 X 60 FT E/W SOD RUNWAY. HANGAR WITH APRON. THE E/W RUNWAY IS APPARENTLY THE ONLY ONE IN USE. LISTED IN ASSOTW, VOL 6, 1956. AIRCRAFT NONE.	2141N Ø7838W	Ø586		
STEWART, SUGAR MILL CENTER OF STEWART. ONE LARGE PROCESSING BUILDING, 4-6 ASSOCIATED BUILDINGS, 4 STORAGE TANKS, 2 FUEL TANKS. RAIL SERVED.	2144N Ø7847W	Ø586		193
STEWART, LANDING STRIP EAST EDGE OF STEWART, 3,500 X 150 FT	2144N Ø7847W	Ø586		193A

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	City, Installation	Coordinates	WAC	ВE	NPIC
25X1D	75 FT ORIENTED NWW/SSE SOD RUNWAY, NOT SERVICEABLE (RETURNED TO CULTIVATION). NOT LISTED IN ASSOTW. AIRCRAFT NONE.				
	CIEGO COROJO AREA, LANDING STRIP 3.1 NM NE OF CIEGO COROJO. 4,250 X 100 FT WNW/ESE SOD RUNWAY, UNSERVICEABLE (RETURNED TO CULTIVATION). NOT LISTED IN ASSOTW. AIRCRAFT NONE.	2145N Ø7825W	Ø586		258
25X1D					
	PALMARITO AREA, LANDING STRIP  2.5 NM ESE OF PALMARITO.  2.100 X 60 FT NW/SE SOD RUNWAY, SERVICEABLE FOR LIGHT AIRCRAFT. NOT LISTED IN ASSOTW.  AIRCRAFT NONE.	2146N Ø7826W	Ø586		259
25X1D	AIRCRAFT NONC.				
25X1D	CIEGO DE AVILA AREA, VICENTE POWER PLANT 4 NM SE OF CIEGO DE AVILA. GENERATOR HALL, COOLING FACILITIES, TRANSFORMER YARD, 2 FUEL TANKS. RAIL SERVED.	2148N Ø7842W	Ø586		205
23/10					İ
	CIEGO DE AVILA AIRFIELD NO 2  1 NM EAST OF CIEGO DE AVILA.  3,000 X APPROXIMATELY 170 FT ENE/WSW SOD RUNWAY, SERVICEABLE. ATRFIELD PROBABLY UNDERGOING EXPANSION.  LARGE EARTH-MOVING OPERATION IN PROGRESS ALONG SOUTH SIDE OF FIELD. PRESENT FACILITIES INCLUDE 2 RECTANGULAR HANGARS AND 8 SMALL T-SHAPED HANGARS. LISTED IN ASSOTW, VOL 6, JUL 59.	2150N 07844W	<b>2586</b>		5@A
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25X1D

25X1D

25X1D

Coordinates  2150N 078444	WAC		NPIC
2150N 07844			
2150N 07844L			
21700 0:044	Ø586		500
2150N 07845W	Ø586		5ØI
215ØN Ø7845W	Ø586		50
2150N 07846W	Ø586	·	5Ø0
2151N 07846W	Ø586		50
	215ØN Ø7845V 215ØN Ø7846V 2151N Ø7846V	215ØN Ø7845W Ø586 215ØN Ø7846W Ø586 2151N Ø7846W Ø586	215ØN Ø7845W Ø586 215ØN Ø7846W Ø586

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	City, Installation	Coordinates	WAC	ВE	NPIC	
25X1D	ASSOCIATED BUILDING.					
25X1D	CIEGO DE AVILA AREA, ELECTRONICS INSTALLATION .7 NM NORTH OF CIEGO DE AVILA, AT 21-50-46N 78-45-56W. ONE GUYED LATTICE TOWER AND ASSOCIATED BUILDING.	2151N Ø7846W	Ø586		50E	
25X1D	CIEGO DE AVILA AREA; ELECTRONICS INSTALLATION  1.7 NM NW OF CIEGO DE AVILA; AT 21-51-12N  78-47-21W. ONE GUYED LATTICE TOWER AND  ASSOCIATED BUILDING.	2151N Ø7847W	Ø586		50H	
25X1D	CIEGO DE AVILA AREA, LANDING STRIP  1 NM NNW OF CIEGO DE AVILA. 3,100 X 350 FT  NE/SW SOD RUNWAY. POOR CONDITION, PROBABLY  SERVICEABLE FOR LIGHT AIRCRAFT.  LISTED IN ASSOTW, VOL 6, 57.  AIRCRAFT NONE.	2152N Ø7846W	Ø586		50	
25X1D	GUAYACANES AREA, ALGODONES SUGAR MILL 3 NM WSW OF GUAYACANES. ONE LARGE PROCESSING BUILDING AND 2 ASSOCIATED BUILDINGS, RAIL SERVED. THREE STORAGE TANKS.	2152N Ø7859W	Ø586		85	
	GUAYACANES AREA; LANDING STRIP 3 NM WSW OF GUAYACANES. 2,500 X 200 FT ENE/WSW SOD RUNWAY; ABANDONED. RACETRACK CONSTRUCTED OVER SECTION OF STRIP. ONE SMALL HANGAR;	2152N 07859W	Ø586		85A	

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	City, Installation	Coordinates	WAC	Installatio	n Numbers
	City, manufullon	Coordinates	WAC	ВE	NPIC
25X1D	NOT LISTED IN ASSOTW. AIRCRAFT NONE.				
25X1D	ESMERALDA AREA, LANDING STRIP 5.7 NM NNW OF ESMERALDA. 2,200 X 100 FT ENE/WSW SOD RUNWAY, SERVICEABLE FOR LIGHT AIRCRAFT. NOT LISTED IN ASSOTW. AIRCRAFT NONE.	2156N Ø78Ø9W	0586		71A
25X1D	VIOLETA, SUGAR MILL WEST SIDE OF VIOLETA. ONE LARGE PROCESSING BUILDING AND 3 ASSOCIATED BUILDINGS, RAIL SERVED. SEVEN STORAGE TANKS.	2156N Ø7825W	Ø586		207A
25X1D	BOYDEN LANDING STRIP NORTH SIDE OF VIOLETA. 2,600 X 200 FT NE/SW SOD RUNWAY. APPEARS SERVICEABLE FOR LIGHT AIRCRAFT BUT ATHLETIC TRACK IS BEING LAID ACROSS SW END OF RUNWAY. LISTED IN ASSOTW, VOL 6, 1951. AIRCRAFT NONE.	2157N Ø7825W	Ø586		207
	MAJAGUA AREA; PROBABLE OIL FIELD 4 NM NNE OF MAJAGUA. 5 SITES BEING PREPARED FOR PROBABLE OIL WELLS. SITES CONSIST OF CLEARED AREA AND MID PITS.	2158N 07858W	Ø586		297
25X1D	TRINIDAD COMPLEX TRADING CENTER, LARGELY RESIDENTIAL, APPROX ONE SQUARE MILE IN AREA, RAIL SERVED, SCATTERED INDUSTRIES INCLUDE	2147N Ø7959W	Ø586		196E
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			WAC	Installation	n Numbers
	City, Installation	Coordinates	WAC	ВE	NPIC
25X1D	FOOD-PROCESSING PLANTS ON NE EDGE OF TOWN. HEAVY CLOUDS AND OBLIQUITY LIMIT ANALYSIS.		25X1A		
	TRINIDAD AIRFIELD  SW EDGE OF TRINIDAD. 3,600 X 115 FT NE/SW RUNWAY, SERVICEABLE	2147N Ø7959W 25X1D			196B
25X1D	OBLIQUITY  AND CLOUDS PRECLUDE DETAILED ANALYSIS FROM MISSION G-3045) • LISTED IN ASSOTW, VOL 6, DEC 58 •				
25X1D	AIRCRAFT NONE DISCERNIBLE.				
	TRINIDAD AREA, SUGAR MILL  8.5 NM EAST OF TRINIDAD.  ONE LARGE PROCESSING BUILDING,  6 ASSOCIATED BUILDINGS. RAIL SERVED.	2150N 07950W	Ø586		196A
25X1D	B ASSOCIATED BUILDINGS KALL SERVES				
	TRINIDAD AREA, CENTRAL TRINIDAD LANDING STRIP  8 NM ENE OF TRINIDAD. 2,900 X 125 FT NE/SW  SOD RUNWAY, SERVICEABILITY UNDETERMINED.  NOT LISTED IN ASSOTW.  AIRCRAFT NONE VISIBLE.	2150N 07950W	0586		196
25X1D	AIRCRAFT NONE VISIBLE.				
	JATIBONICO AREA, LANDING STRIP 4 NM SE OF JATIBONICO. 3,000 X 100 FT E/W SOD RUNWAY, SERVICEABLE FOR LIGHT AIRCRAFT. NOT LISTED IN ASSOTW.	2154N Ø7907W	2586		94B
25X1D	AIRCRAFT NONE.				
	JATIBONICO AREA, LANDING STRIP 4 NM E OF JATIBONICO. 2,000 X 150 FT NNE/SSW SOD RUNWAY, SERVICEABLE FOR LIGHT AIRCRAFT. NOT LISTED IN ASSOTW.	2156N 07905W	Ø586		94D
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	City, Installation	Coordinates	WAC	Installation BE	n Numbers NPIC
25X1D	AIRCRAFT NONE.		<u>'</u>	DE	NEIC
25X1D	JATIBONICO, MICROWAVE SITE  NE EDGE OF TOWN. GUYED LATTICE TOWER,  WITH 4 REFLECTORS, AND ASSOCIATED BUILDING.  (DESCRIPTION FROM MISSION G-3029, 21 MAR  61. HEAVY CLOUDS AND CLOUD SHADOW PRECLUDE  DETAILED ANALYSIS FROM MISSION G-3045).	2156N 07909W	Ø586		940
25X1D	JATIBONICO, POSSIBLE RADIO STATION NE EDGE OF JATIBONICO, WEST OF HIGHWAY. ONE TALL GUYED LATTICE TOWER AND ASSOCIATED BUILDING.	2156N Ø79Ø9W	Ø586		94E
25X1D	JATIBONICO, SUGAR MILL SW EDGE OF JATIBONICO. ONE LARGE PROCESSING BUILDING AND 4 ASSOCIATED BUILDINGS, RAIL SERVED. TWO STORAGE TANKS.	2156N Ø791ØW	Ø586		9 <b>4</b> A
25X1D	JATIBONICO, LANDING STRIP SOUTH EDGE OF JATIBONICO, ADJACENT TO JATIBONICO SUGAR MILL. 2,700 X 120 FT NE/SW SOD RUNWAY, APPEARS SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT ONE POSSIBLE BIPLANE.	2156N Ø791ØW	Ø586		94F
	SANCTI SPIRITUS COMPLEX AREA COVERS 2 SQUARE MILES. TRADING CENTER FOR SURROUNDING AGRICULTURAL AND CATTLE AREA. SEVERAL SMALL INDUSTRIES. SERVED BY ROAD AND RAIL. COMPLEX IS APPROXIMATELY 75 PERCENT CLOUD	2156N Ø7926W	Ø586		175
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	City, Installation	Coordinates	WAC	ЯE	NPIC	
25X1D	COVERED					
25X1D	JATIBONICO, OIL FIELD  3 NM NE OF JATIBONICO. AT LEAST 10 PRODUCING WELLS, 10 STORAGE TANKS.	2158N 07907W	Ø586		94	
20/(12	ZAZA DEL MEDIO, LANDING STRIP  JUST SOUTH OF ZAZA DEL MEDIO, 1,200 X 70 FT  NNE/SSW SOD RUNWAY, SERVICEABILITY	2159N Ø7922W	Ø586		245	
25X1D	UNDETERMINED. NOT LISTED IN ASSOTW. AIRCRAFT NONE.					
25X1D	TUINICU, SUGAR MILL WEST SIDE OF TUINICU. ONE LARGE PROCESSING BUILDING AND 2 LARGE ASSOCIATED BUILDINGS, RAIL SERVED. 13 STORAGE TANKS.	2159N Ø7925W	Ø586		198	
	SANTA FE AREA, MILITARY ACTIVITY JUST SOUTH OF SANTA FE-SAN PEDRO HIGHWAY, 4 NM SW OF SANTA FE, ON THE ISLE OF PINES, POSSIBLE MILITARY TRAINING AREA, WITH RIFLE RANGE, JUST SOUTH OF RIFLE RANGE ARE 7 BUILDINGS	2142N Ø8249W	<b>2</b> 586		1798	
	PROTECTED BY DOUBLE FENCE AND PERIMETER TRENCH SYSTEM7 NM NORTH OF RIFLE RANGE ARE DISPERSED 6 LARGE BARRACK-TYPE BUILDINGS; 6 SUPPORT					
	BUILDINGS, AND 13 VEHICLE REVETMENTS.  AREA IS PROTECTED BY TRENCH SYSTEMS AT THE EASTERN AND WESTERN PERIMETERS, NUMEROUS		L.,			

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City, Installation	Coordinates	WAC		on Number
City, installation	Coordinates	MAC	ВE	NPIC
SHORT TRENCHES AND AUTOMATIC WEAPONS POSITIONS.  2 NM EAST OF RIFLE RANGE IS ONE 4-GUN REVETTED FIELD ARTILLERY POSITION UNDER CONSTRUCTION.  CONSIDERABLE TRACK ACTIVITY, BUT CLOUDS AND CLOUD SHADOW PRECLUDE FURTHER INTERPRETATION.				
SANTA FE AREA; ROAD CONSTRUCTION & IMPROVEMENT 2 ROADS ONE BEGINS JUST WEST OF PUNTA DEL ESTE AT 21-33-45N 82-33-25W; THE OTHER BEGINS AT PLAYA LARGA (21-28-50N 82-43- 25W). THE 2 ROADS MERGE AT 21-35N 82-46W; AND CONTINUE NORTH FOR ONE NM TO JOIN AN EXISTING ROAD LEADING NORTH TO SANTA FE. THE ROADS ARE IMPROVED; LOOSE SURFACE. THE EXISTING HIGHWAY LEADING SOUTH FROM SANTA FE TO 21-35N 82-46W HAS BEEN GREATLY IMPROVED (CURVES HAVE BEEN STRAIGHTENED; THE ROAD HAS BEEN WIDENED AND SURFACED; PROBABLY WITH OIL).	2145N Ø8245W	Ø586		1790
REFERENCE — AMS MAPS E723, SHEETS 3680 I, 3680 IV, AND 3681 III, 1ST ED, JUL 606				
SANTA FE AREA, HIGHWAY CONSTRUCTION ON ISLE OF PINES. HIGHWAY UNDER CONSTRUCTION FROM SANTA FE TO SAN ANTONIO DE LOS INDIOS (21-45N 83-00). ROUTE FOLLOWS EXISTING TRAILS. REFERENCE AMS MAPS E721, 3581 II AND III, 1ST ED, JUL 60.	2145N Ø8245W	Ø586		179

25X1D

25X1D

TOP SECRET CHESS

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SIGUANEA AREA, MILITARY CAMP 6.5 NM NNE OF SIGUANEA, ON ISLE OF PINES, AT 21-44-50M 82-55-15W. PROBABLY FENCED AREA CONTAINING 5 DUILDINGS 1.90 x 26 FT, 80 x 20 FT, 53 x 26 FT, AND 60 x 60 FT). DEFENSES - ZIG-ZAG TRENCHES ON 2 SIDES OF CAMP. 7 UNOCCUPIED LARGE WEAPONS POSITIONS INTERCONNECTED BY TENCH SYSTEM 1 NM WSW OF CAMP AT 21-44-20M 82-56-15W. POSITIONS ARE ON A NORTH-SOUTH LINE ATOP A HILL. VEHICLES/EQUIPMENT 9 VEHICLES IN CAMP.  25X1D  SANTA FE AREA, AIRFIELD 5 NM NNW OF SANTA FE, ISLE OF PINES. 2 NATURAL SURFACE RUNWAYS. ORIENTED NNE/SSW AND NE/SW, HAVE BEEN PLOWED UP. NOT IN ASSOTW.  25X1D  JUCARO AREA, PORT FACILITY 3 NM ESE OF JUCARO AT 21-47-50M 82-40-20W. ONE PIER, APPROXIMATELY 700 FT LONG, ONE BUILDING AT FOOT OF PIER, 3 SMALL BUILDINGS IN AREA. DIRT ROAD CONNECTS AREA WITH JUCARO-SANTA FE HIGHWAY, BEACH AROUND PIER DEFENDED BY EXTENSIVE TRENCH SYSTEM.  25X1D  JUCARO, PORT 3 NM SW OF JUCARO. 3 DREDGED SLIPS FOR SMALL CRAFT ON JUCARO RIVER. 1 BARGE.				W. L. C.	Installation	n Numbers
25X1D  SANTA FE AREA, AIRFIELD  SANTA FE AREA, AIRFIELD  SOM DEFONDED  SOM DEFONDED  JUCARO AREA, PORT FACILITY  3 NM SES OF JUCARO, AT 21-47-50N  B2-40-20%. ONE BUILDING AT FOOD OF PIER, 3 SMALL BUILDINGS TI AREA. DIRT ROAD CONNECTS AREA WITH JUCARO-SANTA FE HIGHWAY's BEACH AROUND PIER DEFENDED BY EXTENSIVE TRENCH  JUCARO, PORT  3 NM SW OF JUCARO, 3 DREDGED SUIPS FOR SMALL CRAFT ON JUCARO RIVER, 1 BARGE.  25X1D  JUCARO, PORT  3 NM SW OF JUCARO.  3 DREDGED SLIPS FOR SMALL CRAFT ON JUCARO RIVER, 1 BARGE.		City, Installation	Coordinates	WAC	ВE	NPIC
25X1D  SANTA FE AREA, AIRFIELD 5 NM NNW OF SANTA FE, ISLE OF PINES. 2 NATURAL SURFACE RUNWAYS, ORIENTED NNE/SSW AND NE/SW, HAVE BEEN PLOWED UP. NOT  IN ASSOTW.  25X1D  JUCARO AREA, PORT FACILITY 3 NM ESE OF JUCARO AT 21-47-50N 82-40-20W. ONE PIER, APPROXIMATELY 700 FT LONG, ONE BUILDING AT FOOT OF PIER, 3 SMALL BUILDINGS IN AREA. DIRT ROAD CONNECTS AREA WITH JUCARO-SANTA FE HIGHWAYS, BEACH AROUND PIER DEFENDED BY EXTENSIVE TRENCH SYSTEM.  2149N 08244W 0586  281A  281A  281A  281A  281A  281A  281A  281A		6.5 NM NNE OF SIGUANEA, ON ISLE OF PINES, AT 21-44-50N 82-55-15W.  PROBABLY FENCED AREA CONTAINING 5 BUILDINGS (90 X 26 FT, 80 X 20 FT, 53 X 26 FT, AND 60 X 60 FT).  DEFENSES ZIG-ZAG TRENCHES ON 2 SIDES OF CAMP. 7 UNOCCUPIED LARGE WEAPONS POSITIONS INTERCONNECTED BY TRENCH SYSTEM 1 NM WSW OF CAMP AT 21-44-20N 82-56-15W.  POSITIONS ARE ON A NORTH-SOUTH LINE ATOP A HILL.	2145N Ø8255W	Ø586		190F
5 NM NNW OF SANTA FE, ISLE OF PINES. 2 NATURAL SURFACE RUNWAYS, ORIENTED NNE/SSW AND NE/SW, HAVE BEEN PLOWED UP. NOT IN ASSOTW.  JUCARO AREA, PORT FACILITY 3 NM ESE OF JUCARO AT 21-47-50N 82-40-20W. ONE PIER, APPROXIMATELY 700 FT LONG, ONE BUILDING AT FOOT OF PIER, 3 SMALL BUILDINGS IN AREA. DIRT ROAD CONNECTS AREA WITH JUCARO-SANTA FE HIGHWAY, BEACH AROUND PIER DEFENDED BY EXTENSIVE TRENCH SYSTEM.  25X1D  JUCARO, PORT 3 NM SW OF JUCARO. 3 DREDGED SLIPS FOR SMALL CRAFT ON JUCARO RIVER. 1 BARGE.	25X1D	VEHICLES/CONTINUED / VEHICLES IN CHING				
3 NM ESE OF JUCARO AT 21-47-50N 82-40-20W. ONE PIER; APPROXIMATELY 700 FT LONG, ONE BUILDING AT FOOT OF PIER; 3 SMALL BUILDINGS IN AREA. DIRT ROAD CONNECTS AREA WITH JUCARO-SANTA FE HIGHWAY; BEACH AROUND PIER DEFENDED BY EXTENSIVE TRENCH SYSTEM.  25X1D  JUCARO; PORT 3 NM SW OF JUCARO 3 DREDGED SLIPS FOR SMALL CRAFT ON JUCARO RIVER. 1 BARGE.	25X1D	5 NM NNW OF SANTA FE, ISLE OF PINES. 2 NATURAL SURFACE RUNWAYS, ORIENTED NNE/SSW AND NE/SW, HAVE BEEN PLOWED UP. NOT	2146N Ø825ØW	Ø586		179A
3 NM SW OF JUCARO.  3 DREDGED SLIPS FOR SMALL CRAFT ON JUCARO RIVER. 1 BARGE.	25X1D	3 NM ESE OF JUCARO AT 21-47-50N 82-40-20W. ONE PIER, APPROXIMATELY 700 FT LONG, ONE BUILDING AT FOOT OF PIER, 3 SMALL BUILDINGS IN AREA. DIRT ROAD CONNECTS AREA WITH JUCARO-SANTA FE HIGHWAY, BEACH AROUND PIER DEFENDED BY EXTENSIVE TRENCH	2148N Ø824ØW	Ø586		281A
25/10	25V1D	•3 NM SW OF JUCARO.  3 DREDGED SLIPS FOR SMALL CRAFT ON JUCARO	2149N Ø8244W	Ø586		281
	20/10					

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	City, Installation	Coordinates	WAC	Installation BE	n Numbers NPIC
25X1D	COLONEL MARTIN MARRERRO AIRFIELD  4 NM SSE OF NUEVA GERONA, ON THE ISLE OF PINES. 6,000 X 150 FT NE/SW RUNWAY, 2,750 X 150 FT NNW/SSE RUNWAY, BOTH PROBABLY CRUSHED STONE, BOTH SERVICEABLE. LISTED IN ASSOTW, VOL 6, OCT 60, AIRCRAFT — ONE LIAISON—TYPE. DEFENSES — RECENTLY DUG TRENCHES BETWEEN NNW/SSE RUNWAY AND CONTROL BUILDING, AND NW OF INTERSECTION OF RUNWAYS.	2150N 08247W		25X1A	133
29/10	PRESIDIO MODELO AIRFIELD  EAST SIDE OF PRISON ON THE ISLE OF PINES:  2,500 X 65 FT NNE/SSW SOD RUNWAY;  UNSERVICEABLE (PARTIALLY OVERGROWN WITH VEGETATION) • LISTED IN ASSOTW;  VOL 6, JUL 59.	2153N Ø8246W	Ø586		133A
25X1D	AIRCRAFT NONE.  NUEVA GERONA, PORT FACILITIES  ISLE OF PINES, EAST SIDE OF NUEVA GERONA ON RIVER. FIVE SMALL DOCKS TOTALING APPROXIMATELY 1,500 FT OF WHARFAGE. VESSELS ONE COASTAL FREIGHTER, ONE PROBABLE COASTAL FREIGHTER LISTING IN	2153N Ø8248W	Ø586		133B
25X1D	RIVER, TWO LARGE BARGES/LIGHTERS, NUMEROUS SMALL CRAFT.  CUNAGUA AREA, LANDING STRIP 4.4 NM SSE OF CUNAGUA. 4,500 X 200 FT E/W SOD RUNWAY. REGRADING OF STRIP IN PROGRESS. NOT LISTED IN ASSOTW. AIRCRAFT NONE.	22Ø1N Ø782ØW	Ø586		6ØB
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	City, Installation	Coordinates	WAC	RE NAIC
25X1D	PINA AREA; LANDING STRIP IMMEDIATELY NE OF PINA. 2,900 X 150 FT NE/SW SOD RUNWAY; UNSERVICEABLE (STRIP CROSSED BY WIDE DITCHES). NOT LISTED IN ASSOTW. AIRCRAFT NONE.	2201N 07841W	Ø586	145
25X1D	PINA; MORON SUGAR MILL SOUTH EDGE OF PINA. ONE LARGE PROCESSING BUILDING AND 12 ASSOCIATED BUILDINGS; RAIL SERVED. SIX STORAGE TANKS.	2201N 07842W	Ø586	1454
25X1D	PINA, POL STORAGE SOUTH EDGE OF PINA. 2 REVETTED STORAGE TANKS. RAIL SERVED.	2201N 07842W	Ø586	1458
25X1D	CUNAGUA, SUGAR MILL SW EDGE OF CUNAGUA. ONE LARGE PROCESSING BUILDING, 3 ASSOCIATED BUILDINGS, 4 LARGE STORAGE TANKS. RAIL SERVED.	2205N 07820W	Ø586	60A
25X1D	CUNAGUA, LANDING STRIP JUST NW OF CUNAGUA. 2,000 X 150 FT ENE/WSW SOD RUNWAY, NOT SERVICEABLE WINDROWS ACROSS RUNWAY, UNDER CULTIVATION. NOT LISTED IN ASSOTW. AIRCRAFT NONE.	2205N 07821W	Ø586 	60
	MORON AREA, PATRIA SUGAR MILL 2 NM SSE OF MORON. ONE LARGE PROCESSING BUILDING AND 5 ASSOCIATED	2205N 07836W	Ø586	1294

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	City, Installation	Coordinates	, MAC	Installation	n Numbers NPIC
25X1D	BUILDINGS, RAIL SERVED. ONE STORAGE TANK.	2205N 07838W	Ø586	3	129
25X1D	MORON AREA; LANDING STRIP  1.6 NM S OF MORON.  1,900 X 150 FT NE/SW SOD RUNWAY.  SERVICEABLE. NOT IN ASSOTW.  AIRCRAFT ONE LIAISON-TYPE.	ZZWIN WIGOSW	<i>0</i>		
25X1D	MORON COMPLEX ROAD AND RAIL CENTER IN EAST-CENTRAL CUBA. TOWN INCLUDES SOME SCATTERED INDUSTRIES AND RAILROAD YARD WITH REPAIR FACILITIES.	22Ø6N Ø7837W	Ø586		129B
25X1D	PLAYA SANTA GERTRUDIS, PORT FACILITIES  NE EDGE OF PLAYA SANTA GERTRUDIS, 5.8  NM SSW OF CUNAGUA. ONE LONG AND 4 SMALL  PIERS. ROAD SERVED. AT LEAST 3 WAREHOUSES.  VESSELS. — NONE.	221ØN Ø7818W	Ø586		6ØC
25X1D	FALLA, ADELAIDA SUGAR MILL JUST WEST OF FALLA. 7 STORAGE TANKS. ONE LARGE PROCESSING BUILDING, 3 LARGE ASSOCIATED BUILDINGS. RAIL SERVED.	221ØN Ø7848W	Ø586		72
25X1D	PUNTA ALEGRE LANDING STRIP 2.7 NM ESE OF PUNTA ALEGRE. 2,790 X 200 FT NW/SE SOD RUNWAY. 3,000 X 100 FT NE/SW SOD RUNWAY. PROBABLY SERVICEABLE FOR LIGHT AIRCRAFT. LISTED IN ASSOTW; VOL 6, JUL 59, AIRCRAFT NONE.	2222N 07846W	Ø586		151A
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	City, Installation	Coordinates	WAC	Installation	Numbers
	City, installation	Coordinates	WAC	BE	NPIC
25X1D	PUNTA ALEGRE AREA; SUGAR MILL 2.2 NM ENE OF PUNTA ALEGRE. ONE PROCESSING BUILDING; 4 STORAGE TANKS. RAIL SERVED.	2223N Ø7847W	Ø586		151B
25X1D	PUNTA ALEGRE AREA, PORT FACILITY 2.5 NM ENE OF PUNTA ALEGRE AT PUNTA DE SAN JUAN. 2 LARGE DEEP WATER PIERS, PROBABLY RAIL SERVED. RAIL YARD ADJACENT TO PUNTA ALEGRE SUGAR MILL. VESSELS 4 PROBABLE CARGO SHIPS AT PIERS.	2223N Ø7847W	Ø586		151E
25X1D	ARROYO BLANCO AREA, ELECTRONICS INSTALLATION 3.6 NM WEST OF ARROYO BLANCO. SELF-SUPPORTING TOWER WITH ASSOCIATED BUILDING ATOP HILL. AMS MAP E723, 4382II, 1ST ED, FEB 60, SHOWS TELEPHONE TOWER AT THIS LOCATION.	2202N 07909W	Ø586		298
25X1D	FOMENTO AREA, MINING ACTIVITY 3.5 NM S OF FOMENTO. STRIP MINE, SEVERAL SMALL STORAGE/SUPPORT BUILDINGS.	22Ø3N Ø7943W	Ø586		75
25X1D	AGABAMA, ESCAMBRAY SUGAR MILL WEST EDGE OF AGABAMA. ONE LARGE PROCESSING BUILDING AND 6 ASSOCIATED BUILDINGS. ONE LARGE STORAGE TANK. RAIL SERVED.	2208N 07945W	Ø586		75B

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City, Installation	Coordinates	WAC	Installatio	n Numbers
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MANICARAGUA AREA: NEW HIGHWAY U/C OLD ROAD BEING REBUILT AS HIGHWAY: TWO OR MORE LANES: ALL-WEATHER LOOSE SURFACE: TWO BRIDGES IN EARLY STAGES OF CONSTRUCTION AT 2206N 07955W. HIGHWAY RUNS FROM MANICARAGUA TO GUINIA DE MIRANDA (2203N 07952W):	22Ø9N Ø7959W	Ø586		29 <b>1</b> A
JARAHUECA, OIL FIELD & POL STORAGE 3.6 NM SSW OF JARAHUECA. 4 SMALL TANKS, AT LEAST 6 OTHER SCATTERED TANKS, SEVERAL COLLECTING TANKS AND PONDS. NO RIGS OBSERVED. ROAD SERVED.	2211N Ø7922W	Ø586		9 <b>1</b> 8
MAYAJIGUA, LANDING STRIP  •8 NM SSE OF MAYAJIGUA.  3,450 FT X 160 FT ENE/WSW SOD RUNWAY.  SERVICEABLE FOR LIGHT AIRCRAFT. LISJED  IN ASSOTW, VOL 6, AUG 59.  AIRCRAFT NONE.	2213N Ø79Ø4W	25X1A		121
PLACETAS AREA, ZAZA SUGAR MILL 2 NM SE OF PLACETAS. ONE LARGE PROCESSING BUILDING AND 4 ASSOCIATED BUILDINGS, RAIL SERVED. 2 STORAGE TANKS.	2217N Ø7938W	Ø58 <del>6</del>		228A
SANTA CLARA AREA: AGABAMA DAM 7 NM SE OF SANTA CLARA: TWO CONCRETE DAMS AND RESERVOIRS:	2217N Ø7953W	Ø58 <del>6</del>	: "	177J
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	City, Installation	Coordinates	WAC	Installation Numbers
	City, installation	Coordinates	"AC	RE NAIC
25X1D	BAEZ AREA; ROADBLOCK 8.5 NM NW OF BAEZ AT 22-16-33N Ø79-53-45W; ON THE ANTIGUO CAMINO REAL DE FOMENTO Y TRINIDAD. ROADBLOCK PROBABLY CONSISTS OF FELLED TREES.	2217N Ø7954W	Ø586	344
ZONID	NELA, SUGAR MILL WEST EDGE OF NELA. ONE PROCESSING BUILDING, 3 ASSOCIATED BUILDINGS, 2 STORAGE TANKS. ROAD AND RAIL SERVED,	2219N 07904W	Ø586	131
25X1D	RATE SERVED'S			
25X1D	NELA, AIRFIELD  NORTH SIDE OF TOWN. 3,300 X 300 FT N/S  SOD RUNWAY, SERVICEABLE FOR LIGHT  AIRCRAFT. ONE HANGAR 65 X 35 FT.  AIRCRAFT NONE.	2219N 07904W	Ø586	131A
25X1D	YAGUAJAY AREA, AIRFIELD ,5 NM NE OF YAGUAJAY. 1,700 X 170 FT NE/SW SOD RUNWAY, SERVICEABLE FOR LIGHT AIRCRAFT. AIRFIELD NOT LISTED IN ASSOTW. AIRCRAFT NONE.	2219N Ø7914W	Ø586	299
25X1D	PLACETAS AREA, SAN JOSE SUGAR MILL 3.8 NM EAST OF PLACETAS. ONE LARGE PROCESSING BUILDING, 7 ASSOCIATED BUILDINGS, COOLING POND. 2 STORAGE TANKS. RAIL SERVED,	2219N Ø7935W	Ø586	228

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25X1D

25X1D

City, Installation	Coordinates	WAC	Installation	
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VITORIA: SUGAR MILL CENTER OF VITORIA: ONE LARGE PROCESSING BUILDING AND 3 ASSOCIATED BUILDINGS: RAIL SERVED: TWO STORAGE TANKS:	222ØN Ø7913W	Ø586		2Ø8A
NARCISA, SUGAR MILL NORTH SIDE OF NARCISA. ONE LARGE PROCESSING BUILDING AND 2 ASSOCIATED BUILDINGS, RAIL SERVED.	222ØN Ø <b>7</b> 915W	Ø586		130
SANTA CLARA AREA, RADIO STATION 3.2 NM S OF SANTA CLARA, MEDIUM-FREQUENCY BROADCASTING STATION, LATTICE TOWER AND 2 ASSOCIATED BUILDINGS.	222ØN Ø7958W	Ø586		177G
ZULUETA AREA; SAN PABLO SUGAR MILL 1.7 NM SW OF ZULUETA. ONE LARGE PROCESSING BUILDING AND 4 ASSOCIATED BUILDINGS; RAIL SERVED. ONE STORAGE TANK.	2221N Ø7936W	Ø586		21ØA
SAN ANDRES AREA, FIDENCIA SUGAR MILL 1.5 NM WSW OF SAN ANDRES. ONE LARGE PROCESSING BUILDING AND 7 ASSOCIATED BUILDINGS, RAIL SERVED. THREE STORAGE TANKS.	2221N Ø7939W	Ø586		161
SANTA CLARA AREA, MILITARY CAMP ONE NM SE OF SANTA CLARA. CAMP CONSISTS OF ONE LARGE H-SHAPED BUILDING, ONE 3-SECTION STORAGE-TYPE BUILDING, 3 SUPPORT BUILDINGS. CAMP IS OF RECENT CONSTRUCTION. NO	2222N Ø7957W	Ø586		177L
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	City, Installation	Coordinates	WAC	Installatio	n Numbers
	City, installation	Coordinates	WAC	ВE	NPIC
25X1D	FENCES OR SECURITY APPARENT.				
25X1D	SANTA CLARA AREA, MICROWAVE & POSSIBLE VHF/UHF ATOP HILL 3 NM S OF SANTA CLARA. TOWER AND ASSOCIATED BUILDING.	2222N Ø7958W	Ø586		177F
25X1D	NELA AREA, PORT FACILITIES  4.2 NM NORTH OF NELA. 1 LONG PIER, WITH STORAGE TANK AND OFF-LOADING FACILITIES AT END OF PIER. RAIL SERVED. VESSELS NONE.	2223N Ø79Ø4W	Ø586		45
25X1D	VITORIA, PORT FACILITY 2.7 NM NNE OF VITORIA. RAIL-SERVED PIER. 2 WAREHOUSES, 1 STORAGE TANK. VESSELS NONE.	2223N Ø7912W	<b>0</b> 586		2Ø8
25X1D	BUENA VISTA, ADELA SUGAR MILL 1.5 NM NW OF BUENA VISTA. ONE PROCESSING BUILDING, 7 ASSOCIATED BUILDINGS, 4 STORAGE TANKS, RAIL SERVED.	2223N Ø793ØW	Ø586		247
25X1D	ZULUETA AREA, SAN AGUSTIN SUGAR MILL 1.5 NM NE OF ZULUETA. ONE LARGE PROCESSING BUILDING AND 5 ASSOCIATED BUILDINGS, RAIL SERVED. THREE STORAGE TANKS.	2223N 07933W	Ø586		210
	SANTA CLARA, PROBABLE RADIO TOWERS EASTERN EDGE OF SANTA CLARA. TWO LATTICE-TYPE TOWERS AND ONE	2224N Ø7957W	Ø586		1771

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25X1D

25X1D

City, Installation	Coordinates	WAC	Installatio	
			BE	NPIC
ASSOCIATED BUILDING OBSERVED.  SANTA CLARA COMPLEX IMPORTANT SUGAR AND TOBACCO PROCESSING AND HANDLING CENTER, AND MILITARY HEADQUARTERS OF LAS VILLAS PROVINCE. COMPLEX COVERS AN AREA OF APPROXIMATELY 5 SQUARE MILES. THE MAIN EAST-WEST RAIL LINE OF CUBA PASSES THROUGH THE NORTH SIDE OF THE CITY. RAIL	2225N Ø7957W	Ø586		177C
YARDS AND SHOPS ARE LOCATED ON THE NORTH- EAST SIDE OF THE CITY. NEW HIGHWAY BYPASS SOUTH OF TOWN. URBAN EXPANSION TO THE SOUTH.  SANTA CLARA AIRFIELD  NW EDGE OF SANTA CLARA. 3,600 X 150 FT WNW/ESE SOD RUNWAY. SERVICEABLE. FACILITIES INCLUDE CONTROL TOWER, ONE SMALL HANGAR, ONE PROBABLE HANGAR, 4 SUPPORT BUILDINGS. LISTED IN ASSOTW. VOL 6, DEC 58.	2225N Ø7959W	25X1A		177E
ASSOLW; VOL 6; DEC 50.  AIRCRAFT A TOTAL OF 9: INCLUDING ONE C-47: 7 LIAISON-TYPE; AND ONE DERELICT.  CAMAJUANI AREA; FE SUGAR MILL 2.8 NM SE OF CAMAJUANI. ONE LARGE PROCESSING BUILDING AND 6 ASSOCIATED BUILDINGS; RAIL SERVED. ONE STORAGE TANK.	2226N Ø7941W	Ø586		28
REMEDIOS AREA, MINING & MILLING 4 NM WEST OF REMEDIOS.	2229N Ø7937W	Ø586		157
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### TOP SECRAPPROYPES OF Release 2000/06/01 : CIA-RDP89B00551R000900100017-3 NPIC/MCI-1/61

				Installatic	n l'umbers
	City, Installation	Coordinates	WAC	ВE	NPIC
25X1D	MINE, ORE CRUSHER, PROCESSING BUILDING, ASSOCIATED U/I BUILDING, RAIL SERVED.				
	SANTA CLARA INTERNATIONAL AIRFIELD 6 NM NNE OF SANTA CLARA. 9.600 X 270 FT E/W GRADED EARTH RUNWAY.	2229N Ø7955W	Ø586		177D
25X1D	UNSERVICEABLE. PILES OF DIRT PREVENT USE OF RUNWAY AND TAXIWAYS. HANGAR.	25X1D			
20/(15	HAS BEEN COMPLETED. NO CONSTRUCTION ACTIVITY APPARENT AT THE TIME OF PHOTOGRAPHY. LISTED IN ASSOTW, VOL 6, SEP 60.				
25X1D	AIRCRAFT NONE.		25X1A		
25X1D	CAIBARIEN AIRFIELD  1 NM SOUTH OF CAIBARIEN.  3,000 X 100 FT NE/SW HARD-SURFACE RUNWAY,  SERVICEABLE. LISTED IN ASSOTW, VOL 6,  JUN 59.  AIRCRAFT NONE.	223ØN Ø7928W			26
25X1D	CAIBARIEN AREA, REFORMA SUGAR MILL 1.7 NM SW OF CAIBARIEN. ONE LARGE PROCESSING BUILDING, RAIL SERVED. ONE STORAGE TANK.	2230N 07930W	Ø586		26C
25X1D	SANTA CLARA AREA; CARMITA SUGAR MILL 10 NM NE OF SANTA CLARA. ONE LARGE PROCESSING BUILDING AND 5 OTHER BUILDINGS. RAIL SERVED. THREE STORAGE TANKS.	223ØN Ø7949W	Ø586		177
		1			

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TOP SECRET CHESS Approved For Release 2000/06/01 : CIA-RDP89B00551R00090010001P48 /MCI-1/61

City, Installation	Coordinates	WAC	Installatio	
City, installation	Coolumates	""	BE	NPIC
CAIBARIEN AREA, POSSIBLE MILITARY DEFENSES ONE NM NE OF CAIBARIEN ON PUNTA BRAVA OVERLOOKING APPROACHES TO PORT OF CAIBARIEN. 11 POSSIBLE AUTOMATIC WEAPONS POSITIONS, PROBABLY UNOCCUPIED.	2231N Ø7927W	Ø586		26E
CAIBARIEN, PORT FACILITIES  NW EDGE OF CAIBARIEN, EIGHT COVERED  PIERS, 3 OPEN PIERS, 22 STORAGE  BUILDINGS, 3 STORAGE TANKS, NUMEROUS  SMALL PIERS, ROAD AND RAIL SERVED,  VESSELS MISCELLANEOUS SMALL CRAFT.	2232N Ø7928W	Ø586		26A
ENCRUCIJADA AREA, NEW HIGHWAY BRIDGE U/C 5.3 NM EAST OF ENCRUCIJADA. NEW HIGHWAY BRIDGE BEING CONSTRUCTED OVER RIO SAGUA LA CHICA (ROUTE 4-53). BRIDGE WILL HAVE THREE SPANS AND TWO OR MORE LANES. NO RECENT WORK ON ROADBED AND APPROACHES APPARENT.	2236N Ø7945W	Ø586		<b>6</b> 9A
ENCRUCIJADA AREA, CONSTANCIA SUGAR MILL 1.5 NM SSE OF ENCRUCIJADA. ONE LARGE PROCESSING BUILDING, ONE SMALL STORAGE TANK. RAIL SERVED.	2236N Ø7951W	Ø58 <del>6</del>		69
MATA AREA, MACAGUA SUGAR MILL  1.9 NM SOUTH OF MATA.  ONE LARGE PROCESSING BUILDING, 5  ASSOCIATED BUILDINGS. RAIL SERVED.	2236N Ø7957W	Ø586		119A
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25X1D

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25X1D

TOP SECRET CHESS

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	City, Installation	Coordinates	WAC	Installation Numbers		
	City, instantion			BE NP	IC	
25X1D	(INCOMPLETE COVERAGE.)					
25X1D	MATA AREA, SANTA LUTGARDA SUGAR MILL 1 NM NW OF MATA. ONE LARGE PROCESSING BUILDING, 6 ASSOCIATED BUILDINGS, 2 STORAGE TANKS. RAIL SERVED.	2238N Ø7957W	Ø586	119	9	
25X1D	CALABAZAR DE SAGUA AREA, PURIO SUGAR MILL 1.6 NM NNE OF CALABAZAR DE SAGUA. ONE LARGE PROCESSING BUILDING, 4 STORAGE TANKS. RAIL SERVED. NEW HOUSING COMPLEX ON NORTH SIDE.	2240N 07952W	Ø586	241	2	
25X1D	ESTRELLA AREA, NAZABAL SUGAR MILL 2 NM NW OF ESTRELLA. ONE LARGE PROCESSING BUILDING, AND 2 LARGE STORAGE BUILDINGS. RAIL SERVED. ONE LARGE AND ONE PROBABLE MEDIUM TANK.	2245N 07946W	Ø586	223	2	
25X1D	SANTA CLARA AREA, COMMUNICATIONS SITE 3 NM NE OF SANTA CLARA. 2 STICK MASTS, EACH OF WHICH HAS AN ASSOCIATED SMALL BUILDING.	2256N 07955W	Ø586	17	7B	
	JURAGUA, LANDING STRIP JUST EAST OF JURAGUA. FIELD ABANDONED, OVERGROWN WITH VEGETATION. PART OF FIELD BEING USED FOR BASEBALL AND SOCCER FIELD. NOT LISTED IN ASSOTW.	2206N 08033W	Ø586	28	5	

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TOP SECRET CHESS NOFORN CHESS For Release 2000/06/01 : CIA-RDP89B00551R00090010001745 / MCI-1/61

	City, Installation	Coordinates	WAC	Installation	
	City, installation	Coordinates	"'''	BE	NPIC
25X1D	AIRCRAFT NONE				
25X1D	JURAGUA, MINING AND MILLING SW EDGE OF JURAGUA.  2 SMALL OPEN-PIT MINES WITH CONVEYOR SYSTEMS, 1 LARGE PROCESSING BUILDING, ONE VERTICAL AND 3 HORIZONTAL LIQUID STORAGE TANKS. RAIL AND ROAD SERVED.	2206N 08034W	Ø586 		285A
25X1D	SOLEDAD, SOLEDAD SUGAR MILL NORTH EDGE OF TOWN. ONE LARGE PROCESSING BUILDING, SIX ATTACHED ASSOCIATED BUILDINGS, THREE LARGE RAIL-SERVED STORAGE BUILDINGS, ONE LARGE STORAGE TANK, ONE WATER TANK.	2207N Ø8020W	Ø586		192
	CIENFUEGOS AREA; MILITARY DEFENSES  1.3 NM SSE OF CIENFUEGOS RAILROAD STATION; AT PUNTA YERBA. 6 AUTOMATIC WEAPONS	22Ø7N Ø8Ø26W	Ø586		510
25X1D	POSITIONS, UNOCCUPIED.				·
25X1D	LOS GUAOS, IRON-ORE MINE SW EDGE OF LOS GUAOS.  3 SMALL ROAD-SERVED PITS, 5 BUILDINGS.	22Ø8N Ø8Ø18W	Ø586		104
	CIENFUEGOS AREA, PROBABLE NAVIGATION BEACON 1.5 NM ESE OF CIENFUEGOS RAILROAD STATION AND YARDS. ONE SELF-SUPPORTING TOWER WITH ASSOCIATED BUILDING IS LOCATED 4,000 FEET SSW OF SOUTH END OF SSW/NNE RUNWAY OF JAIME GONZALEZ AIRFIELD AND IS IN LINE WITH RUNWAY. TOWER PROBABLY IS A BROADCAST	22Ø8N Ø8Ø25W	Ø586		511
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TOP SECRET CHESS

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	City, Installation	Coordinates	WAC	Installatio	n Numbers
25X1D	BEACON AND NAVIGATION AID.			<u> </u>	NEIN
25X1D	CIENFUEGOS AREA, BROADCASTING STATION  •7 NM SW OF CIENFUEGOS RAILROAD STATION  AND YARDS• ONE SELF-SUPPORTING LATTICE  TOWER• ONE BUILDING•	22Ø8N Ø8Ø27W	Ø586		51K
25X1D	CIENFUEGOS, POL STORAGE (STANDARD OIL) WEST SIDE OF CIENFUEGOS, ON SOUTHERN END OF PUNTA MAJAGUA. TWO LARGE STORAGE TANKS AND 2 SMALL STORAGE TANKS. VEHICLES/EQUIPMENT 5 TANK CARS, 6 BOXCARS. VESSELS NONE.	22Ø8N Ø8Ø28W	0586		51D
25X1D	JURAGUA AREA, PORT FACILITIES  3.3 NM ENE OF JURAGUA.  ONE 1,800 FT POL PIER. ELEVATED PIPELINE RUNNING FROM PIER TO M-SHAPED BUILDING (180 X 135 FT), THEN IN DIRECTION OF JURAGUA. ROAD SERVED.  VESSELS ONE 465-FT FREIGHTER AT PIER, TWO BARGES.	22Ø8N Ø8Ø31W	Ø586		285B
	CIENFUEGOS, PORT FACILITIES PORT INCLUDES APPROXIMATELY 4,000 FEET OF PRINCIPAL WHARFAGE, ALONGSIDE BERTHING FACILITIES AND PIERS, MOST OF THESE ARE SITUATED WITHIN ENSENADA MARSILLAN ON WEST SIDE OF CIENFUEGOS. ONE LARGE RAILROAD PIER AND ONE PIPELINE PIER ARE ON THE NW SIDE OF THE PORT. SMALL NAVAL BASE WITH TWO PIERS ON CAYO LOCO. THE PORT AREA HAS ADEQUATE STORAGE	2209N 08027W	Ø586		51A
	7.0	· · · · · · · · · · · · · · · · · · ·		COLL	CUECC

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City, Installation	Coordinates	WAC		n Numbers
City, maidination	Cooldinates	"70	BE	NPIC
FACILITIES, INCLUDING PETROLEUM AND MOLASSES TANKS. RAILROAD YARD SERVING AREA IS IN THE NORTH-CENTRAL PART OF THE PENINSULA. REPAIR FACILITIES ARE SCATTERED THROUGHOUT THE AREA AND INCLUDE SEVERAL MARINE RAILWAYS AND CAREENING AREAS. VESSELS ONE FREIGHTER, 465 FT.			e e e	
ANCHORED JUST OUTSIDE HARBOR.			1	* *
2 LIGHTERS ALONG SIDE.	*			
VEHICLES/EQUIPMENT MARSHALLING		,		
YARD AT 60 PERCENT OF CAPACITY.				·
	1			· ·
			1.15	
CIENFUEGOS AREA, HIGHWAY CONSTRUCTION	2209N 08027W	Ø586		51N
1 NM NORTH OF CIENFUEGOS. CONSTRUCTION		*** **********************************		
NEARING COMPLETION ON ROUTE 4-36. NEW INTERCHANGES BEING ADDED TO EXISTING				
HIGHWAY. APPROACHES TO CITY BEING				
WIDENED FROM 2 TO 4 LANES. HIGHWAY APPEARS				1
TO BE IN LAST PHASE OF CONSTRUCTION,	* *			
ASPHALT OR BLACKTOP BEING APPLIED TO NEW				1
HIGHWAY. (FIFTY PERCENT OF CONSTRUCTION				
SITE OBSCURED BY CLOUDS WHICH PRECLUDE	1		14.5	
DETAILED ANALYSIS. 25X1D			20 11 11	
			Path	1
CIENFUEGOS COMPLEX	2209N 08027W	Ø586		51 3
THE CITY COVERS AN AREA OF APPROXIMATELY		'		
5 SQUARE MILES. MOSTLY RESIDENTIAL WITH			100	1 . 2 . 1
SUGAR REFINING AND SHIPPING INDUSTRIES			1.00	
LOCATED IN THE WESTERN PART OF THE CITY.				r
HIGHWAY CONSTRUCTION IS CONTINUING ON				
ROUTE 4-36 WITH ADDITIONAL INTERCHANGES AND EXPANSION OF APPROACHES TO THE CITY				
FROM 2-TO 4-LANES. A RAIL LINE EXTENDS		2.4		
NORTH FROM THE CITY CONNECTING WITH THE			70 10 10	
tractiti dian ita				
		<u></u>	1	
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	City, Installation	Coordinates	WAC	Installatio	n Numbers
	City, installation	Coordinates	WAC	ВE	NPIC
	CENERAL RATE SYSTEM OF THE ISLAND				
25X1D	GENERAL RAIL SYSTEM OF THE ISLAND.				
20/(10					
	CIENFUEGOS, NAVAL STATION	2209N 08027W	Ø586		511
	NORTH SIDE OF CIENFUEGOS, ON CAYO LOCO.				
	VESSELS 13 SMALL CRAFT.				
25X1D	VEHICLES/EQUIPMENT 5 VEHICLES				
	CIENFUEGOS. POL STORAGE (SINCLAIR)	2209N 08028W	Ø586		51E
	WEST SIDE OF CIENFUEGOS IN PORT AREA	2203N 00020W	טטכש		716
	FOUR LARGE REVETTED STORAGE TANKS.				
	ONE SMALL VERTICAL POL TANK. RAIL SERVED.				
	VEHICLES/EQUIPMENT 11 PROBABLE TANK				
	CARS. (HEAVY CLOUDS PRECLUDE DETAILED				
	ANALYSIS.	25X1D			
25X1D					
	CIENFUEGOS, THERMAL POWER PLANT	2210N 08027W	Ø586		51H
	NORTH EDGE OF CIENFUEGOS.				
	1 LARGE MULTISTORY BUILDING, WATER INTAKE				
	SYSTEM, 2 POL STORAGE TANKS, 1 TRANSFORMER YARD, 4 ASSOCIATED BUILDINGS.				
25X1D	TARDY 4 ASSOCIATED BUTEDINGS.				
	CONSTANCIA AREA, POSS SUGAR MILL U/C	2213N Ø8Ø34W	Ø586		56C
	2.3 NM SSE OF CONSTANCIA IN VILLAGE				
25X1D	OF SIMPATIA. FOOTINGS FOR LARGE PROBABLE MULTISECTIONAL BUILDING.				
25X1D	CONNECTED BY ROAD WITH CONSTANCIA.				
23/10	CONTROLLS BY NOWS WITH CONSTRUCTION				
	HEAVY CLOUDS PRECLUDE DETAILED				
05)//5	ANALYSIS FROM MISSION G-3045).				
25X1D					
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	City, Installation	Coordinates	WAC	Installation	
	Gry, installation	Çoğramareş	""	BE	NPIC
	CONSTANCIA AREA; LANDING STRIP	2214N Ø8Ø31W	Ø586		56
25X1D	3.5 NM E OF CONSTANCIA. 2.900 X 250 FT NE/SW SOD RUNWAY. HEAVY CLOUDS	25X1D		* .	
	PRECLUDE DETAILED ANALYSIS FROM MISSION G-3045). NOT LISTED IN ASSOTW.				
25X1D	AIRCRAFT NONE VISIBLE.				
	CONSTANCIA: SUGAR MILL SE EDGE OF CONSTANCIA:	2214N Ø8Ø35W	Ø58 <b>6</b>		56A
	ONE LARGE PROCESSING BUILDING: ONE ADMINISTRATIVE BUILDING: 12 SUPPORT BUILDINGS: AND ONE VER <u>TICAL STORAGE TANK</u> :				
25X1D	ROAD AND RAIL SERVED.  HEAVY CLOUDS	25X1D			
25X1D	PRECLUDE DETAILED ANALYSIS FROM MISSION G-3045).	6			
	CONSTANCIA AREA, MANUELITA SUGAR MILL 3 NM EAST OF CONSTANCIA.	2215N Ø8Ø32W	Ø586		56B
	ONE LARGE PROCESSING BUILDING CONNECTED BY CONVEYERS TO AN M-SHAPED STORAGE BUILDING. 12 SUPPORT-TYPE BUILDINGS. AND				
25X1D	2 VERTICAL STORAGE TANKS, RAIL SERVED.				
•	POTRERILLO-TOPES DE COLLANTES: ROAD U/C ROAD CONSTRUCTION IS IN PROGRESS FROM	2216N Ø8ØØ9W	Ø586		290
	TOPES DE COLLANTES (21-55N 80-02W) NORTHWEST TO A POINT 2 NM SE OF				
	CUMANAYAGUA (22-08N 80-11W) WHERE NEW ROAD WILL JOIN ROUTE 4-18。				:
	CONSTRUCTION CONTINUES FROM NORTHWEST EDGE OF CUMANAYAGUA AND RUNS NORTHEAST TO POTRERILLO. ROAD WILL PROBABLY BE				
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City, Installation	Coordinates WAC Ins		Installatio	allation Numbers		
	Coordinates	WAC	BE	NPIC		
2 OR MORE LANES, LOOSE SURFACE, ALL WEATHER. THREE BRANCH ROADS ARE ALSO U/C. ONE BRANCH BEGINS AT 22-04N 80-09W AND RUNS ONE NM SOUTHEAST TO VILLAGE OF EL MAMEY (22-03N 80-09W). ANOTHER BEGINS AT 22-02N 80-10W AND RUNS 1.6 NM SOUTHEAST TO VILLAGE OF PLAYITAS (22-01N 80-09W). THIRD BRANCH BEGINS AT GAVINA (21-57N 80-10W) AND RUNS SOUTH TO JOIN ROUTE 4-36 AT 20-51N 80-12W, .5 NM SOUTHEAST OF LA LUISA. REFERENCES AMS MAPS, SERIES E723, SHEETS 4181 I, 4182 I, AND 4182 II, 1ST ED (REV), 1960.  HEAVY CLOUDS PRECLUDE DETAILED INTERPRETATION FROM MISSION G-3045.)	25X1D					
ROSARIO AREA, COVADONGA SUGAR MILL  1.5 NM SE OF ROSARIO.  ONE LARGE PROCESSING BUILDING, 2  MEDIUM STORAGE TANKS, ONE SMALL STORAGE  TANK, 3 SMALL ASSOCIATED BUILDINGS, AND  ONE LARGE T-SHAPED BUILDING UNDER  CONSTRUCTION AT NW EDGE OF MILL AREA.  RAIL SERVED.  VEHICLES/EQUIPMENT 5 PROBABLE CANVAS-  COVERED FIELD ARTILLERY PIECES STRUNG  ALONG RAILROAD SIDING AT NW EDGE OF MILL  AREA. TWO PROBABLE CANVAS-COVERED FIELD  ARTILLERY PIECES TOWED BY TRUCKS AT SE  EDGE OF SITE. TEN TRUCKS, 2 VEHICLES.	2216N Ø8Ø52W	Ø586		158		
COVADONGA BYPASS EAST SIDE OF COVADONGA NEW ROAD	2216N Ø8Ø52W	Ø586		158A		

25X1D

25X1D

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	At Landler	C	WAC	Installation	Numbers
	City, Installation	Coordinates	WAC	ВE	NPIC
25X1D	AROUND EAST SIDE OF TOWN, TYING INTO FEDERAL ROUTE 4-56 JUST NORTH OF COVADONGA. ROAD HAS BEEN BLACKTOP-SURFACED.				
	PALMIRA AREA, HORMIGUERO SUGAR MILL 3 NM NE OF PALMIRA. ONE LARGE PROCESSING BUILDING,	2217N Ø8Ø21W	Ø586		232
25X1D	ONE ADMINISTRATIVE BUILDING, 4 STORAGE BUILDINGS, APPROXIMATELY 20 SUPPORT BUILDINGS, AND 4 VERTICAL STORAGE TANKS. ROAD AND RAIL SERVED.				
25X1D	CLOUDS OBSCURE APPROXIMATELY 75 PERCENT OF MILL ON MISSION G-3045). R/2345,2350 HC,CS				
25X1D	SAN JUAN DE LOS YERAS, PASTORA SUGAR MILL 3 NM ESE OF SAN JUAN DE LOS YERAS. TWO LARGE PROCESSING BUILDINGS AND SEVERAL STORAGE BUILDINGS. ONE LARGE STORAGE TANK. RAIL SERVED.	2219N Ø8ØØ3W	Ø586		234
	CRUCES AREA, ANDREITA SUGAR MILL  1.5 NM SOUTH OF CRUCES.  ONE PROCESSING BUILDING, 2 ASSOCIATED  BUILDINGS. ONE LARGE STORAGE TANK.  RAIL SERVED.	2219N Ø8Ø16W	Ø586		59
25X1D					
	CRUCES AREA, ANDREITA LANDING STRIP  1 NM S OF CRUCES. 2,260 X 90 FT E/W DIRT	222ØN Ø8Ø16W	Ø586	- 	. 9
25X1D	RUNWAY PROBABLY SERVICEABLE. LISTED IN ASSOTW: VOL 6: JUL 59. AIRCRAFT NONE.			•	
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	Cia. Installation	C1:	WAC	Installatio	n Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
	CRUCES AREA; MADERA TEXTILE PLANT JUST SW OF CRUCES. ONE LARGE BUILDING (5 SECTIONS). JUST WEST OF PLANT IS NEWLY CONSTRUCTED STORAGE AREA OF 10 LARGE SHEDS. ROAD AND RAIL SERVED.	222ØN Ø8Ø17W	Ø586		59C
25X1D					
	CRUCES AREA, SAN AGUSTIN SUGAR MILL 2 NM WNW OF CRUCES. ONE LARGE PROCESSING BUILDING, ONE ADMINISTRATIVE BUILDING, 10 SUPPORT BUILDINGS, 1 MONITOR-ROOF BUILDING WITH ASSOCIATED HIGH SHAFT AND STORAGE TANK, AND 2 VERTICAL STORAGE TANKS.	2221N Ø8Ø18W	Ø586		59B
25X1D	ROAD AND RAIL SERVED.  SIXTY PERCENT  CLOUD COVER PRECLUDES DETAILED ANALYSIS FROM MISSION G-3045).	25X1D			
25X1D					
25X1D	CRUCES AREA; LANDING STRIP  2 NM NW OF CRUCES; JUST NORTHEAST OF  SAN AGUSTIN SUGAR MILL. 2,600 X 70 FT SOD  RUNWAY; ORIENTED NE/SW; APPEARS  SERVICEABLE. LISTED IN ASSOTW; VOL 6;  JUL 59.  AIRCRAFT NONE.	2221N Ø8Ø18W	Ø586		46
20/(10	RANCHUELO AREA, SANTA MARIA SUGAR MILL 2.5 NM WEST OF RANCHUELO. ONE LARGE PROCESSING BUILDING, ONE ADMINISTRATIVE BUILDING, 3 VERTICAL STORAGE TANKS, 2 STORAGE BUILDINGS AND 7 SUPPORT	2222N Ø8Ø12W		ECDET	154A

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TOP SECRET CHESS Approved For Release 2000/06/01 : CIA-RDP89B00551R00090010001719: /MCI-1/61

		l i	W . C	installatio	n Numbers
	City, Installation	Coordinates	WAC	ВЕ	NPIC
	BUILDINGS. ROAD AND RAIL SERVED. R/2321.2331 CS			į	
25X1D	CRUCES AREA, SAN FRANCISCO SUGAR MILL 2 NM NE OF CRUCES. ONE L-SHAPED PROCESSING BUILDING WITH 3 ATTACHED STORAGE BUILDINGS. ELEVATED PIPELINE TO A STEEL FRAME STRUCTURE (POSSIBLY A BUILDING UNDER CONSTRUCTION). ONE ADMINISTRATIVE BUILDING, 2 STORAGE BUILDINGS, AND 10 SUPPORT BUILDINGS. ROAD AND RAIL SERVED.	2222N Ø8Ø15W	Ø586		59D
		·			
25X1D	CLOUD SHADOW PRECLUDES DETAILED INTERPRETATION FROM MISSION G-3045)				
25X1D		22224 404174	Ø586		59A
25X1D	CRUCES AREA, CARACAS SUGAR MILL 2 NM NORTH OF CRUCES. ONE LARGE PROCESSING BUILDING, 3 ASSOCIATED STORAGE BUILDINGS, 6 SUPPORT BUILDINGS, 1 ADMINISTRATIVE BUILDING, AND 3 VERTICAL STORAGE TANKS. ROAD AND RAIL SERVED.	2222N Ø8Ø17W	Ø286		JAA
5X1D	FIFTY PERCENT CLOUD COVER PRECLUDES DETAILED ANALYSIS FROM MISSION G-3045) 6			:	·
25X1D					
	CRUCES AREA, SANTA CATALINA SUGAR MILL 3 NM NE OF CRUCES. ONE LARGE PROCESSING BUILDING, ONE LARGE	2223N Ø8Ø14W	Ø586		59E
25X1D	STORAGE BUILDING, 9 ASSOCIATED SMALL BUILDINGS, 2 STORAGE TANKS, RAIL SERVED.				
25X1D	CLOUDS AND CLOUD SHADOW PRECLUDE DETAILED INTERPRETATION FROM MISSION G=3045).				
25X1D					
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25X1D

25X1D

25X1D

25X1D

TOP SECR≰pproved50r Release 2000/06/01 : CIA-RDP89B00551R000900100017-3
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	City, Installation	Coordinates	WAC		n Numbers
	City, moralism	Coordinates	WAC	вE	NPIC
			25X1A		
	AGUADA DE PASAJEROS, LANDING AREA SW EDGE OF AGUADA DE PASAJEROS.	2223N Ø8Ø51W			4
25X1D	3,300 X 3,300 FT SOD LANDING AREA, SERVICEABILITY UNDETERMINED  CLOUDS AND OBLIQUITY PRECLUDE DETAILED ANALYSIS FROM MISSION G-3045). LISTED IN ASSOTW, VOL 6, JUN 59.	25X1D			
25X1D	AIRCRAFT NONE DISCERNIBLE.				
25X1D	AMARILLAS LANDING STRIP  3.5 NM W OF AGUADA DE PASAJEROS. 2,000 X  100 FT NNE/SSW SOD RUNWAY, SERVICEABLE.  LISTED IN ASSOTW, VOL 6, 1952.  AIRCRAFT NONE.	2223N Ø8Ø55W	Ø586		6
	SANTA CLARA AREA, COMMUNICATIONS TOWER	2225N Ø8ØØ1W	Ø586		177K
25X1D	2 NM WEST OF SANTA CLARA.  TALL STICK MAST WITH ASSOCIATED BUILDING.	ZZZJN BOBBIW	טטכש		1116
25V4D	CESPEDES, PORFUERZA SUGAR MILL  1 NM SW OF CESPEDES ONE LARGE PROCESSING BUILDING, 11 SMALLER ASSOCIATED BUILDINGS, ONE LARGE STORAGE TANK, 4 SMALLER STORAGE TANKS, SPRAY POND, RAIL SERVED.	2232N Ø8Ø52W	Ø586		49
25X1D					
25X1D	SANTO DOMINGO AREA, MARIA ANTONIA SUGAR MILL 2 NM SE OF SANTO DOMINGO. ONE LARGE PROCESSING BUILDING. RAIL SERVED.	2234N Ø8Ø13W	Ø586		236

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TOP SECRET CHESS Approved For Release 2000/06/01 : CIA-RDP89B00551R000900100011P-3C/MCI-1/61

City, Installation	Coordinates	WAC	Installatio	
			BE	NPIC
MANGUITO AREA, ARAUJO SUGAR MILL  1.5 NM SW OF MANGUITO.  ONE LARGE PROCESSING BUILDING.	2234N Ø8Ø57W	Ø586		14
9 SMALLER ASSOCIATED BUILDINGS, ONE MEDIUM STORAGE TANK, ONE SMALL TANK, COOLING POND. RAIL SERVED.				
MANACAS AREA, WASHINGTON SUGAR MILL  1 NM EAST OF MANACAS. ONE LARGE PROCESSING BUILDINGS AND SEVERAL SMALL BUILDINGS, IN	2235N Ø8Ø19W	Ø586		209
OPERATION. ONE LARGE. 2 MEDIUM. AND 2 SMALL STORAGE TANKS. RAIL SERVED.				
MANACAS LANDING STRIP	2235N Ø8Ø2ØW	Ø586		116
JUST S OF MANACAS. 2,400 X 50 FT N/S SOD RUNWAY. FIELD HAS BEEN CLEARED TO WIDTH OF APPROX 150 FT, BUT ONLY CENTRAL 50 FT WIDTH				
USABLE. LISTED IN ASSOTW, VOL 6, JUL 59. AIRCRAFT NONE.			1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
MANACAS AREA; PROBABLE MICROWAVE TOWER 2.5 NM WNW OF MANACAS. GUYED	2236N Ø8Ø22W	Ø586		11
TOWER WITH SUPPORT BUILDING.		-		
MERCEDES, SUGAR MILL CENTER OF MERCEDES.	2237N Ø8Ø53W	Ø586		12
ONE LARGE MULTISECTION PROCESSING BUILDING, 3 WAREHOUSES, 8 SMALLER				
ASSOCIATED BUILDINGS, ONE LARGE STORAGE TANK, 2 MEDIUM STORAGE TANKS, ONE PROBABLE BURIED-STORAGE TANK, SPRAY POND, WATER		• :		
TOWER - RAIL SERVED -			11 · 1	1 1

25X1D

25X1D

25X1D

## TOP SECRAPPROVESSOr Release 2000/06/01 : CIA-RDP89B00551R000900100017-3 NOFORN

	City Installation	Coordinates	WAC	Installatio	n Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D	MANACAS AREA; LANDING STRIP  2 NM NW OF MANACAS. SOD RUNWAY 1,600 X 140  FT ORIENTED NE/SW APPEARS ABANDONED  (RETURNED TO AGRICULTURE) BUT IS PROBABLY  STILL SERVICEABLE. NOT LISTED IN ASSOTW.  AIRCRAFT NONE.	2238N Ø8Ø21W	Ø586		110A
20/10	MORDAZO AREA; LANDING STRIP  1 NM WEST OF MORDAZO.  2;000 X 100 FT ENE/WSW SOD RUNWAY.  UNSERVICEABLE (UNIDENTIFIED OBJECT POSITIONED IN MIDDLE OF LANDING STRIP).  NOT LISTED IN ASSOTW.	2238N Ø8Ø28W	Ø586·		296
25X1D		!			
25X1D	CASCAJAL AREA, AIRFIELD  3 NM SE OF CASCAJAL. 1,500 X 100 FT E/W SOD STRIP, SERVICEABLE. ONE BUILDING AT END OF RUNWAY. NOT LISTED IN ASSOTW. AIRCRAFT NONE.	2238N Ø8Ø35W	Ø586		292
25X1D	ULACIA, SUGAR MILL WEST EDGE OF ULACIA. ONE LARGE PROCESSING BUILDING, 5 STORAGE BUILDINGS, 4 STORAGE TANKS. RAIL SERVED.	224ØN Ø8Ø12W	Ø586		200
25X1D	CIFUENTES AREA, UNIDAD SUGAR MILL 2.9 NM NE OF CIFUENTES. ONE LARGE PROCESSING BUILDING, ONE SMALL BUILDING, ONE LARGE AND ONE SMALL STORAGE TANK. RAIL SERVED.	2241N Ø8ØØ1W	Ø586		52 <b>A</b>
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TOP SECRET CHESS Approved For Release 2000/06/01 : CIA-RDP89B00551R00090010001P35 / MCI-1/61

City, Installation	Coordinates	WAC		n Numbe
0177 1101011	••••		BE	NPIC
ULACIA; CENTRAL ULACIA LANDING STRIP NE EDGE OF ULACIA.	2241N Ø8Ø12W	Ø586	٠	200
2,100 X 165 FT NE/SW SOD RUNWAY, PROBABLY SERVICEABLE. LISTED IN ASSOTW, VOL 6, JUL 59.				
AIRCRAFT NONE.				:
SAN PEDRO DE MAYABON AREA, STORAGE SITE U/C ONE NM SOUTH OF SAN PEDRO DE MAYABON. 10 COMPLETED BUILDINGS AND FOUNDATIONS FOR 40 ADDITIONAL BUILDINGS, EACH APPROXIMATELY 200 X 40 FT. ROAD SERVED.	2241N 08036W	Ø586		239
COLON AREA, RADIO STATION  1 NM SE OF COLON.  STATION IS LOCATED SOUTH OF AND DIRECTLY BEHIND LARGE, MODIFIED E-SHAPE	2242N Ø8Ø53W	Ø586		54
ADMINISTRATIVE-TYPE BUILDING. STATION CONSISTS OF SINGLE GUYED RADIATOR, A T-SHAPED CONTROL BUILDING, AND 3 SMALLER			·	
BUILDINGS.		25X1A		
COLON AIRFIELD SW EDGE OF COLON. 3.800 X 250 FT NE/SW SOD RUNWAY.	2242N Ø8Ø55W			54
RUNWAY DIVIDED ABOUT MIDWAY INTO 2 SEPARATE PARALLEL RUNWAYS; SERVICEABLE. ONE PROBABLE HANGAR, ONE CONTROL BUILDING,			u.	
3 SMALL T-SHAPED BUILDINGS. LISTED IN ASSOTW, VOL 6, AUG 59. AIRCRAFT 2 POSSIBLE LIAISON-TYPE.				

25X1D

25X1D

TOP SECRAPPROVERS or Release 2000/06/01 : CIA-RDP89B00551R000900100017-3

NPIC/MCI-1/61 NOFORN

	City, Installation	Coordinates	WAC	Installation	
	Chy, materialian	Coordinates	""	BE	NPIC
25X1D	SITIECITO AREA, CORAZON DE JESUS SUGAR MILL 2 NM SE OF SITIECITO. ONE LARGE PROCESSING BUILDING, ONE PROBABLE VERTICAL STORAGE TANK. RAIL SERVED.	2243N Ø8ØØ3W	Ø586		57
25X1D	COLON COMPLEX ONE SQUARE MILE IN AREA. 3 LIGHT INDUSTRIES. 4-TRACK RAIL CLASSIFICATION YARD WITH TURNING WYE. RADIO STATION. NEW STREETS LAID OUT ON NW EDGE OF TOWN. SOD AIRFIELD. MINING ACTIVITY NE OF TOWN.	2243N Ø8Ø55W	Ø586		54B
25X1D	SITIECITO, SANTA TERESA SUGAR MILL SW EDGE OF SITIECITO. ONE LARGE PROCESSING BUILDING, ONE LARGE STORAGE TANKS. RAIL SERVED.	2245N Ø8ØØ5W	Ø586		244
25X1D	LOS ARABOS AREA, ZORILLA SUGAR MILL 3.5 NM ENE OF LOS ARABOS. ONE LARGE PROCESSING BUILDING AND 2 ASSOCIATED BUILDINGS, RAIL SERVED. THREE STORAGE TANKS.	2245N Ø8Ø4ØW	Ø586		103
25X1D	BANAGUISES AREA, ALAVA SUGAR MILL  •7 NM SE OF BANAGUISES. ONE LARGE PROCESSING BUILDING AND 8 ASSOCIATED BUILDINGS, RAIL SERVED. SEVEN STORAGE TANKS.	2246N Ø8Ø5Ø <b>W</b>			17

TOP SECRET CHESS Approved For Release 2000/06/01 : CIA-RDP89B00551R00090010001P35 / MCI-1/61

	Ci. La llac	Coordinates	WAC	Installation	n Numbers
	City, Installation	Coordinates	WAC	ВE	NPIC
	TINGUARO, SUGAR MILL NORTH EDGE OF TINGUARO. ONE PROCESSING BUILDING CONNECTED TO WAREHOUSE BY CONVEYER, 5 ASSOCIATED	2246N Ø8Ø58W	Ø586		195
25X1D	BUILDINGS, AND 5 STORAGE TANKS, JUST OUTSIDE MILL AREA TO THE WEST THERE IS AN ADDITIONAL STORAGE TANK, OPEN BULK STORAGE OF LIGHT TEXTURED MATERIAL, RAIL SERVED.				
25X1D	SAGUA LA GRANDE, LANDING STRIP  JUST E OF SAGUA LA GRANDE.  SOD RUNWAY APPROXIMATELY 2,800 FT LONG.  SERVICEABLE FOR LIGHT AIRCRAFT.  NOT LISTED IN ASSOTW.  AIRCRAFT NONE.	2248N Ø8ØØ3W	Ø586		159
25X1D	SAGUA LA GRANDE, CHEMICAL PLANT SOUTH EDGE OF SAGUA LA GRANDE. THREE PROCESSING BUILDINGS, 3 STORAGE BUILDINGS, 5 STORAGE TANKS, ROAD SERVED.	2248N Ø8ØØ4W	Ø586		159C
25X1D	SAGUA LA GRANDE AREA, RESULTA SUGAR MILL  1 NM SE OF SAGUA LA GRANDE, ONE LARGE PROCESSING BUILDING, 7 ASSOCIATED BUILDINGS, 4 STORAGE TANKS, RAIL SERVED.	2248N Ø8ØØ4W	Ø586		159D
	SAGUA LA GRANDE COMPLEX RAILROAD AND INDUSTRIAL CENTER, ONE SQUARE MILE IN AREA, COMPLEX	2248N Ø8ØØ4W		- :	159A
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25X1D

## TOP SECRAPPROVIESSOr Release 2000/06/01 : CIA-RDP89B00551R000900100017-3 NOFORN

	City, Installation	Coordinates	WAC	Installatio	n Numbers
		Coordinates	"AC	BE	NPIC
	CONTAINS RAIL CLASSIFICATION YARD, SHOPS AND ROUNDHOUSE, WAREHOUSE AREA, CHEMICAL PLANT, DISTILLERY, SUGAR MILL, AND SOD AIRFIELD. VEHICLES/EQUIPMENT AT LEAST 100 RAIL				
25X1D	CARS IN CLASSIFICATION YARD.				
05)/4D	SAGUA LA GRANDE AREA, MINING AND MILLING 3.2 NM W OF SAGUA LA GRANDE. TWO PROCESSING BUILDINGS, SEVERAL SMALL BUILDINGS.	2248N Ø8ØØ8W	Ø586		159B
25X1D	•				
25X1D	FELIPE AREA, LANDING STRIP  5 NM NE OF FELIPE. ESTIMATED 2,000 X 60  FT WNW/ESE SOD RUNWAY. SERVICEABLE FOR LIGHT AIRCRAFT. NOT LISTED IN ASSOTW.  AIRCRAFT NONE.	2249N Ø8Ø28₩	Ø586		239D
25X1D	FELIPE AREA, LANDING STRIP 3.7 NM NW OF FELIPE. 2,100 X 75 FT NE/SW SOD RUNWAY, NOT SERVICEABLE (LOGS STREWN ACROSS RUNWAY). NOT LISTED IN ASSOTW. AIRCRAFT NONE.	2249N Ø8Ø34W	Ø586		239
25X1D	RANCHO VELOZ AREA, RESOLUCION SUGAR MILL 4.3 NM SE OF RANCHO VELOZ. ONE LARGE PROCESSING BUILDING AND 4 ASSOCIATED BUILDINGS, RAIL SERVED. THREE STORAGE TANKS.	. 2250N 08020 <b>W</b>	Ø586		237
	FELIPE AREA, STORAGE SITE U/C 4.4 NM NNW OF FELIPE.	225ØN Ø8Ø33W	Ø58 <b>6</b>		239A

TOP SECRET CHESS Approved For Release 2000/06/01 : CIA-RDP89B00551R0009001000175 ORN

## TOP SECRET CHESS Approved For Release 2000/06/01 : CIA-RDP89B00551R00090010001FJ\$ /MCI-1/61

Cr. I . II .	Coordinates	WAC	Installatio	n Numbers
City, Installation	Coordinates	WAC	ВE	NPIC
3Ø STORAGE BUILDINGS, EACH APPROXIMATELY 185 X 35 FT, UNDER CONSTRUCTION. 3 OF THE BUILDINGS HAVE BEEN ROOFED. AN ADDITIONAL 12 STORAGE BUILDINGS, EACH APPROXIMATELY 185 X 35 FT, HAVE BEEN CONSTRUCTED ONE NM TO THE NW AT 22-51N 8Ø-34W. BOTH SITES ARE ROAD SERVED.				
·				
ELIPE AREA, LANDING STRIP 7.2 NM NW OF FELIPE, ONE NM WNW OF SAN JERONIMO. 2,700 X 100 FT E/W SOD RUNWAY, APPEARS SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT NONE.	2250N 08039W	Ø586		239C
SAN JOSE DE LOS RAMOS AREA, LANDING STRIP  3 NM NE OF SAN JOSE DE LOS RAMOS, 1,600 X  70 FT WNW/ESE SOD RUNWAY, SERVICEABLE, PROBABLE ADDITIONAL RUNWAY UNDER CONSTRUCTION, ORIENTED NNW/SSE AND MEASURING 1,000 X 80 FT. NOT LISTED IN ASSOTW.  AIRCRAFT NONE.	225ØN Ø8Ø45W	Ø586		238A
RANCHO VELOZ AREA, RAMONA SUGAR MILL 2.5 NM SE OF RANCHO VELOZ. ONE LARGE PROCESSING BUILDING AND 8 ASSOCIATED BUILDINGS, 3 STORAGE TANKS, ONE COOLING POND, ONE PROBABLE COOLING TOWER, RAIL SERVED.	2251N Ø8Ø21W	Ø586		237A
CARAHATAS; PORT FACILITY  5.6 NM ENE OF RANCHO VELOZ; ONE LARGE PIER WITH BUILDING ON END; 2Ø SMALL PIERS; ROAD SERVED;	2255N Ø8Ø18W	Ø586		235
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25X1D

25X1D

25X1D

# TOP SECREPROVERES Release 2000/06/01 : CIA-RDP89B00551R000900100017-3 NPIC/MCI-1/61

	City, Installation	Coordinates	WAC	Installation	n Numbers NPIC
25X1D	VESSELS NUMEROUS SMALL CRAFT.			DE.	INFIG
25V4D	RANCHO VELOZ AREA» MILITARY DEFENSES  3 NM NNE OF RANCHO VELOZ»,  9 POSSIBLY OCCUPIED AUTOMATIC WEAPONS POSITIONS IN A LINE FACING THE COAST»	2255N Ø8Ø22W	Ø586		237B
25X1D					
	LA ISABELA, PORT FACILITIES  NORTH SIDE OF LA ISABELA.  5 MAJOR PIERS, 2 OF WHICH ARE COVERED.  NUMEROUS SMALL PIERS ON BOTH SIDES OF PENINSULA. 5 LARGE WAREHOUSES, RAIL AND ROAD SERVED. 4 STORAGE TANKS.  VESSELS ONE CARGO SHIP 420 FT LONG AND NUMEROUS SMALL CRAFT.	2256N 08001W	Ø586		99A
25X1D					
	PLAYA LA PANCHITA, MILITARY DEFENSES SOUTH EDGE OF PLAYA LA PANCHITA, ALONG ROUTE 4-57. ELEVEN OCCUPIED AUTOMATIC WEAPONS POSITIONS.	2256N Ø8Ø25W	Ø586		233A
25X1D					
	LA ISABELA, POL STORAGE SW EDGE OF LA ISABELA. RAIL SERVED. 3 LARGE STORAGE TANKS. ONE SMALLER PROBABLE VERTICAL TANK, AND ONE POSSIBLE HORIZONTAL TANK.	2257N Ø8ØØ1W	Ø586		99
25X1D	TION X ZON TAL TANK				
25X1D	PLAYA LA PANCHITA. PORT FACILITIES 4 NM NNW OF RANCHO VELOZ. APPROXIMATELY 25 PIERS FOR SMALL CRAFT. ROAD SERVED. VESSELS APPROXIMATELY 60 SMALL CRAFT.	2257N Ø8Ø25W	Ø586		233

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TOP SECRET CHESS NOFORN CHESS OF Release 2000/06/01 : CIA-RDP89B00551R00090010001P35 / MCI-1/61

City, Installation	Coordinates	WAC	Installatio	
City, installation	Coordinates	"AC	BE	NPIC
MARTI AREA, GUIPUZCOA SUGAR MILL  1 NM W OF MARTI.  ONE LARGE MULTISECTIONAL PROCESSING BUILDING, SIX SMALLER ASSOCIATED BUILDINGS, FOUR STORAGE TANKS, COOLING	2257N Ø8Ø56W	Ø586		22 <b>1</b> A
POND RAIL SERVED.		25X1A	\	
MARTI, CENTRAL GUIPUZCOA LANDING STRIP  WEST OUTSKIRTS OF MARTI.  3,300 X 100 FT ENE/WSW SOD RUNWAY,  ABANDONED (PROBABLY SERVICEABLE FOR  EMERGENCY USE ONLY, OVERGROWN WITH  VEGETATION). 41 STORAGE BUILDINGS HAVE  BEEN CONSTRUCTION ALONG SOUTH EDGE OF  RUNWAY SINCE LATE 1960, AND 10 MORE  ARE UNDER CONSTRUCTION. LISTED IN ASSOTW,  VOL 6, JUL 59.  AIRCRAFT NONE.	2257N Ø8Ø56W			221
PLAYA GIRON; AIRFIELD  IMMEDIATELY NW OF PLAYA GIRON; RUNWAY OF CRUSHED STONE MIXED WITH OIL; ORIENTED N/S. OVER-ALL DIMENSIONS 4,500 X 200 FT; USABLE DIMENSIONS 4,100 X 90 FT; PROBABLY SERVICEABLE; WRECKAGE OF PROBABLE B-26 LOCATED ON CENTER TAXIWAY WEST OF CONTROL BUILDING; 3 VEHICLES ON RUNWAY; CONTROL BUILDING LOCATED APPROXIMATELY 500 FT EAST OF MIDPOINT OF RUNWAY; AIRCRAFT — NONE; VEHICLE ACTIVITY — CONVOY OF 7 TANKS; 36 TRUCKS; AND 4 OTHER VEHICLES ON HIGHWAY	22Ø4N Ø81Ø2W	Ø586		282

# TOP SECRAPPROVALES or Release 2000/06/01 : CIA-RDP89B00551R000900100017-3 NPIC/MCI-1/61 NOFORN

	City, Installation	Coordinates	WAC		n Numbers
25X1D	WITHIN PLAYA GIRON. 15 TRUCKS AND 20 OTHER VEHICLES ARE PARKED IN PLAYA GIRON AREA.  3 LCVP BEACHED JUST ESE OF PLAYA GIRON.	Coolumnios	,,,,,	BE	NPIC
20/(15	BAHIA DE COCHINOS AREA, NEW HIGHWAY  NEW ALL-WEATHER HIGHWAY ON EAST SHORE OF BAHIA DE COCHINOS, EXTENDING FROM PUNTA  CEIBITA NEAR THE MOUTH OF THE BAY TO PLAYA  LARGA NEAR THE HEAD OF THE BAY. ASPHALT  OR OILED SURFACE HAS BEEN ADDED TO HIGHWAY.  VEHICLES/EQUIPMENT — 60 TRUCKS, 46 TOWING  ARTILLERY, AND 5 OTHER VEHICLES HEADING  NORTH. THREE TRUCKS AND 6 OTHER VEHICLES  HEADING SOUTH.	2205N 08108V	/ Ø58 <b>6</b>		16A
25X1D	EL JIQUI AREA, AIRFIELD  .6 NM SW OF EL JIQUI.  E/W CLEARED STRIP 8,400 X 180 FT. 5,600 X  110 FT IS SURFACED WITH CRUSHED STONE,  UNSERVICEABLE. CONSTRUCTION OF AIRFIELD, WHICH IS STILL IN EARLY STAGE, APPARENTLY HAS BEEN HALTED. NOT LISTED IN ASSOTW.	2213N Ø81 <b>07W</b>	Ø586		280
25X1D	PLAYA BUENAVENTURA AREA, ROAD CONSTRUCTION NEW ROAD UNDER CONSTRUCTION RUNNING NW FROM BAHIA COCHINOS. 25 FT WIDE, SURFACED CRUSHED STONE. A NEW BRANCH ROAD 25 FT WIDE SURFACED WITH CRUSHED STONE LEAVES ABOVE ROAD AT POINT .8 NM NW OF PLAYA BUENAVENTURA AND RUNS SW FOR A DISTANCE OF 2.5 NM.	2217N Ø8114W	Ø586		3Ø3
25X1D					

70P SECRET CHESS Approved For Release 2000/06/01 : CIA-RDP89B00551R000900100017-3 CHESS

TOP SECRET CHESS Approved For Release 2000/06/01 : CIA-RDP89B00551R00090010001P-3C/MCI-1/61

SOPLILLAR, LANDING STRIP  NW EDGE OF SOPLILLAR.  3,000 X 55 FT NE/SW CRUSHED STONE RUNWAY. PRELIMINARY GRADING OF RUNWAY HAS BEEN COMPLETED, AND CONSTRUCTION APPARENTLY HAS BEEN HALTED. RUNWAY POSSIBLY SERVICEABLE FOR EMERGENCY LANDING. NOT LISTED IN ASSOTW.  AIRCRAFT NONE.  LAGUNA DEL TESORO AREA, MILITARY DEFENSES 3 NM WEST OF LAGUNA DEL TESORO. 3-GUN AAA POSITION, OCCUPIED. VEHICLES/EQUIPMENT 3 VEHICLES AT POSITION, 6 ON ROAD JUST SOUTH OF POSITION.  JAGUEY GRANDE AREA, SUGAR MILL 1.7 NM SOUTH OF JAGUEY GRANDE. ONE LARGE PROCESSING BUILDING, 7 SMALLER ASSOCIATED BUILDINGS, 2 SMALL STORAGE TANKS. RAII SERVED.  JAGUEY GRANDE AREA, LANDING STRIP 1.5 NM SOUTH OF JAGUEY GRANDE. 3,200 X 100 FT ENE/WSW PROBABLE GRAVEL RUNWAY, PROBABLY SERVICEABLE. SEVERAL VEHICLES AND/OR OBSTRUCTIONS OBSERVED ON STRIP. NOT LISTED IN ASSOTW. AIRCRAFT NONE.	WAC	Installatio	
NW EDGE OF SOPLILLAR.  3,000 X 55 FT NE/SW CRUSHED STONE RUNWAY. PRELIMINARY GRADING OF RUNWAY HAS BEEN COMPLETED, AND CONSTRUCTION APPARENTLY HAS BEEN HALTED. RUNWAY POSSIBLY SERVICEABLE FOR EMERGENCY LANDING. NOT LISTED IN ASSOTW.  AIRCRAFT NONE.  LAGUNA DEL TESORO AREA, MILITARY DEFENSES 3 NM WEST OF LAGUNA DEL TESORO. 3-GUN AAA POSITION, OCCUPIED. VEHICLES/EQUIPMENT 3 VEHICLES AT POSITION, 6 ON ROAD JUST SOUTH OF POSITION.  JAGUEY GRANDE AREA, SUGAR MILL 1.7 NM SOUTH OF JAGUEY GRANDE. ONE LARGE PROCESSING BUILDING, 7 SMALLER ASSOCIATED BUILDINGS, 2 SMALL STORAGE TANKS. RAII SERVED.  JAGUEY GRANDE AREA, LANDING STRIP 1.5 NM SOUTH OF JAGUEY GRANDE. 3.200 X 100 FT ENE/WSW PROBABLE GRAVEL RUNWAY, PROBABLY SERVICEABLE. SEVERAL VEHICLES AND/OR OBSTRUCTIONS OBSERVED ON STRIP. NOT LISTED IN ASSOTW.		BE	NPIC
PRELIMINARY GRADING OF RUNWAY HAS BEEN COMPLETED, AND CONSTRUCTION APPARENTLY HAS BEEN HALTED. RUNWAY POSSIBLY SERVICEABLE FOR EMERGENCY LANDING. NOT LISTED IN ASSOTW. AIRCRAFT NONE.  LAGUNA DEL TESORO AREA, MILITARY DEFENSES 3 NM WEST OF LAGUNA DEL TESORO. 3-GUN AAA POSITION, OCCUPIED. VEHICLES/EQUIPMENT 3 VEHICLES AT POSITION, 6 ON ROAD JUST SOUTH OF POSITION.  JAGUEY GRANDE AREA, SUGAR MILL 1.7 NM SOUTH OF JAGUEY GRANDE. ONE LARGE PROCESSING BUILDING, 7 SMALLER ASSOCIATED BUILDINGS, 2 SMALL STORAGE TANKS. RAIL SERVED.  JAGUEY GRANDE AREA, LANDING STRIP 1.5 NM SOUTH OF JAGUEY GRANDE. 3,200 X 100 FT ENE/WSW PROBABLE GRAVEL RUNWAY, PROBABLY SERVICEABLE. SEVERAL VEHICLES AND/OR OBSTRUCTIONS OBSERVED ON STRIP. NOT LISTED IN ASSOTW.	Ø586		3Ø2
3 NM WEST OF LAGUNA DEL TESORO. 3-GUN AAA POSITION, OCCUPIED. VEHICLES/EQUIPMENT — 3 VEHICLES AT POSITION, 6 ON ROAD JUST SOUTH OF POSITION.  JAGUEY GRANDE AREA, SUGAR MILL 1.7 NM SOUTH OF JAGUEY GRANDE. ONE LARGE PROCESSING BUILDING, 7 SMALLER ASSOCIATED BUILDINGS, 2 SMALL STORAGE TANKS. RAIL SERVED.  JAGUEY GRANDE AREA, LANDING STRIP 1.5 NM SOUTH OF JAGUEY GRANDE. 3,200 X 100 FT ENE/WSW PROBABLE GRAVEL RUNWAY, PROBABLY SERVICEABLE. SEVERAL VEHICLES AND/OR OBSTRUCTIONS OBSERVED ON STRIP. NOT LISTED IN ASSOTW.			
POSITION.  JAGUEY GRANDE AREA, SUGAR MILL  1.7 NM SOUTH OF JAGUEY GRANDE.  ONE LARGE PROCESSING BUILDING, 7 SMALLER ASSOCIATED BUILDINGS, 2 SMALL STORAGE  TANKS. RAIL SERVED.  JAGUEY GRANDE AREA, LANDING STRIP  1.5 NM SOUTH OF JAGUEY GRANDE. 3,200 X 100 FT ENE/WSW PROBABLE GRAVEL RUNWAY, PROBABLY SERVICEABLE. SEVERAL VEHICLES AND/OR OBSTRUCTIONS OBSERVED ON STRIP. NOT LISTED IN ASSOTW.	Ø586		317
1.7 NM SOUTH OF JAGUEY GRANDE. ONE LARGE PROCESSING BUILDING, 7 SMALLER ASSOCIATED BUILDINGS, 2 SMALL STORAGE TANKS. RAIL SERVED.  JAGUEY GRANDE AREA, LANDING STRIP 1.5 NM SOUTH OF JAGUEY GRANDE. 3,200 X 100 FT ENE/WSW PROBABLE GRAVEL RUNWAY, PROBABLY SERVICEABLE. SEVERAL VEHICLES AND/OR OBSTRUCTIONS OBSERVED ON STRIP. NOT LISTED IN ASSOTW.			
1.5 NM SOUTH OF JAGUEY GRANDE. 3.200 X 100 FT ENE/WSW PROBABLE GRAVEL RUNWAY. PROBABLY SERVICEABLE. SEVERAL VEHICLES AND/OR OBSTRUCTIONS OBSERVED ON STRIP. NOT LISTED IN ASSOTW.	Ø586		90
	Ø586		90
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25X1D

25X1D

TOP SECR**Approved** ∰or Release 2000/06/01 : CIA-RDP89B00551R000900100017-3
NPIC/MCI-1/61 NOFORN

	C: 1 . H .:	C 1	WAC -		n Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
	SAN IGNACIO, SUGAR MILL WEST EDGE OF SAN IGNACIO. ONE LARGE PROCESSING BUILDING, 6 SMALLER ASSOCIATED BUILDINGS, ONE MEDIUM STORAGE TANK, A SPRAY (COOLING) POND. RAIL SERVED.	2239N Ø81Ø8W	Ø586		169
25X1D					
20/(10	SANTA RITA AIRFIELD  5 NM ESE OF AGRAMONTE, •8 NM  ESE OF SANTA RITA DE BARO• 2,000 X 150  FT E/W SOD RUNWAY, SERVICEABILITY	2240N 08101W	Ø586		185
25X1D	UNDETERMINED. LISTED IN ASSOTW, VOL 6,  JUL 59 (SITE LIST).  AIRCRAFT NONE.				
	SANTA RITA DE BARO, SUGAR MILL 5 NM ESE OF AGRAMONTE. ONE LARGE PROCESSING BUILDING, ONE LARGE WAREHOUSE, 5 SMALLER ASSOCIATED BUILDINGS, ONE STORAGE TANK, COOLING POND, WATER TOWER, RAIL SERVED.	224ØN Ø81Ø2W	Ø586		185A
25X1D					
05745	PLAYA CAIMITO, PORT  SOUTH SIDE OF PLAYA CAIMITO. ONE MOLE-TYPE PIER APPROXIMATELY 125 FT LONG, 7 SMALL PIERS. ROAD SERVED. VESSELS NONE.	2241N Ø8152W	Ø586		225
25X1D	PEDRO BETANCOURT AREA, CUBA SUGAR MILL .5 NM NW OF PEDRO BETANCOURT. IN OPERATION. 1 STORAGE BUILDING, 1 PROCESSING BUILDING, 3 ASSOCIATED BUILDINGS, RAIL SERVED.	2244N Ø8118W	Ø586	ECDET	139A

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	City, Installation	Coordinates	WAC	Installation	
	City, installation	Coordinates	"^C	ВE	NPIC
25X1D	FOUR STORAGE TANKS.				·
25X1D	ALACRANES AREA, CONCHITA SUGAR MILL 2.3 NM SE OF ALACRANES. 1 MAIN PROCESSING BUILDING, 1 STORAGE TANK. 20 ASSOCIATED BUILDINGS, AND 5 STORAGE TANKS. RAIL SERVED.	2244N Ø8132W	Ø586		55
25X1D	SAN NICOLAS DE BARI AREA, SUGAR MILL 2 NM SE OF SAN NICOLAS DE BARI. ONE LARGE PROCESSING BUILDING AND 5 ASSOCIATED BUILDINGS, RAIL SERVED. 2 STORAGE TANKS.	2245N Ø8153W	Ø586		211
25X1D	GOMEZ MENA LANDING STRIP  2 NM S OF SAN NICOLAS DE BARI. 2,600 X 100 FT NE/SW DIRT & SOD RUNWAY, SERVICEABLE, WITH 900 FT OVERRUN. LISTED IN ASSOTW, VOL 6, JULY 59. AIRCRAFT 2 LIAISON TYPE.	2245N Ø8155W	Ø586		80
25X1D	PERICO AREA, ESPANA SUGAR MILL 2 NM N OF PERICO. ONE LARGE PROCESSING BUILDING, 10 SMALLER ASSOCIATED BUILDINGS, ONE LARGE STORAGE TANK, 3 MEDIUM STORAGE TANKS, 6 SMALLER STORAGE TANKS, COOLING POND. RAIL SERVED.	2248N Ø81Ø1W	Ø586		141A
	JOVELLANOS, RADIO STATION WEST EDGE OF JOVELLANOS AT 22-48-15N 81-12-16W. TALL LATTICE TOWER, ONE CONTROL BUILDING. AREA IS RECTANGULAR-SHAPED,	2248N Ø8112W		FCRFT	191B CHESS

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	City, Installation	Coordinates	WAC	Installation	
	City, installation	Coordinates	""	BE	NPIC
25X1D	PROBABLY FENCED.				
25X1D	PEDRO BETANCOURT AREA, DOLORES SUGAR MILL 5 NM N OF PEDRO BETANCOURT. ONE LARGE PROCESSING BUILDING AND THREE ASSOCIATED BUILDINGS. RAIL SERVED.	2248N Ø8118W	Ø586		139
25740	JOVELLANOS AREA, SOLEDAD SUGAR MILL 3 NM ENE OF JOVELLANOS. ONE LARGE PROCESSING BUILDING, 8 SMALLER ASSOCIATED BUILDINGS, 2 LARGE STORAGE TANKS, 5 SMALL STORAGE TANKS, SPRAY POND. RAIL SERVED.	2249N Ø81Ø8W	Ø586		191
25X1D					
25X1D	PALOS AREA, JOSEFITA SUGAR MILL  1 NM NNE OF PALOS. ONE LARGE PROCESSING BUILDING AND 5 ASSOCIATED BUILDINGS, RAIL SERVED.	2249N Ø8144W	Ø586		97
	UNION DE REYES AREA, SANTO DOMINGO SUGAR MILL 3.5 NM NE OF UNION DE REYES. ONE LARGE PROCESSING BUILDING, AND 4 ASSOCIATED BUILDINGS, RAIL SERVED. 4 STORAGE TANKS.	2250N 08130W	Ø586		188
25X1D 25X1D	LIMONAR AREA; LIMONES SUGAR MILL 3.7 NM SOUTH OF LIMONAR. ONE LARGE PROCESSING BUILDING; 3 ASSOCIATED BUILDINGS; RAIL SERVED. STORAGE TANK.	2253N Ø8125W	Ø586		101
20/(10	COLISEO AREA; CAROLINA SUGAR MILL 1.5 NM ENE OF COLISEO. ONE LARGE	2255N Ø8117W		T C D C T	32

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Ţ	City, Installation	Coordinates	WAC	Installatio	n Numbers
	City, installation	Coordinates	"AC	BE	NPIC
25X1D	PROCESSING BUILDING, 2 ASSOCIATED BUILDINGS, 3 VERTICAL STORAGE TANKS, RAIL SERVED.				
	COLISEO AREA, SANTA AMALIA SUGAR MILL  1 NM NE OF COLISEO.  ONE LARGE PROCESSING BUILDING,  2 ASSOCIATED BUILDINGS, THREE STORAGE TANKS. RAIL SERVED.	2255N Ø8118W	Ø586	•	176
25X1D	COLISEO, MICROWAVE TOWER	775EN 30110U	Ø586		223
25X1D	ON HILL JUST NW OF COLISEO.  SELF-SUPPORTING LATTICE TOWER,  ONE SMALL ASSOCIATED BUILDING.	2255N Ø8119W	סטכש		223
25X1D	MADRUGA AREA, MICROWAVE RELAY STATION  1 NM NE OF MADRUGA AT 22-55-24N 81-50-48W.  STATION HAS TOWER AND TWO BUILDINGS.	2255N Ø8151W	Ø586		1Ø9B
25X1D	MADRUGA AREA, SAN ANTONIO SUGAR MILL  1 NM W OF MADRUGA.  ONE PROCESSING BUILDING AND ASSOCIATED BUILDING, 6 STORAGE TANKS. RAIL SERVED.	2255N Ø8152W	Ø586		109
25X1D	LIMONAR AREA, MILITARY DEFENSES  2.6 NM WEST OF LIMONAR. NUMEROUS  UNOCCUPIED TRENCHES AND AUTOMATIC WEAPONS POSITIONS PROBABLY IN DEFENSE OF A LARGE WAREHOUSE AREA.	2257N Ø8127W	Ø586		101A
	LAGUNILLAS AREA, SUGAR MILL 2.8 NM NE OF LAGUNILLAS.	2258N Ø811ØW			148 CHESS

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	City, Installation	Coordinates	WAC	Installation	
	City, Installation	Coordinates	"^C	BE	NPIC
25X1D	ONE LARGE PROCESSING BUILDING, 5 SMALLER BUILDINGS, ONE LARGE STORAGE TANK, 2 SMALLER STORAGE TANKS, RAIL SERVED,				
25X1D	LAGUNILLAS AREA, ORE-PROCESSING INDUSTRY 2.9 NM NE OF LAGUNILLAS. ONE LARGE MULTISECTIONAL PROCESSING BUILDING, FIVE SMALLER BUILDINGS, CONVEYOR SYSTEM TO LARGE PILES OF U/I MATERIAL. ONE POSSIBLE COOLING TOWER. RAIL SERVED.	2259N Ø811ØW	Ø586		148A
25X1D	LIMONAR AREA, TRIUNFO SUGAR MILL  3 NM NE OF LIMONAR, ONE LARGE PROCESSING BUILDING AND 3 ASSOCIATED BUILDINGS. THREE STORAGE TANKS. RAIL SERVED.	2259N Ø8122W	Ø586		197
25X1D	MATANZAS AREA, HIGHWAY BYPASS U/C HIGHWAY BYPASS UNDER CONSTRUCTION FROM GUANABANA (22-59N 81-31W) TO A POINT 1 NM SW OF MATANZAS AT 23-Ø1N 81-35W. BYPASS WILL CONNECT WITH TWO PRINCIPAL HIGHWAYS LEADING SOUTHWEST OUT OF MATANZAS.	2259N Ø8131W	Ø586		12ØM
25X1D	AGUACATE, ROSARIO SUGAR MILL WEST EDGE OF AGUACATE. THREE LARGE PROCESSING BUILDINGS, FIVE STORAGE TANKS. RAIL SERVED.	2259N Ø815ØW	Ø586		3
	SURGIDERO DE BATABANO, PORT FACILITIES SOUTH EDGE OF SURGIDERO DE BATABANO, 2.2 NM SOUTH OF BATABANO. ONE LARGE PIER, ONE	2241N Ø8218W	Ø586		21

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City, Installation	Coordinates	WAC		on Numbers
			BE	NPIC
RAIL-SERVED PIER, ONE BREAKWATER/PIER, SEVERAL WAREHOUSES. VESSELS ONE COASTAL FREIGHTER AT RAIL PIER, ONE PROBABLE PASSENGER VESSEL AT LARGE PIER.				
PLAYA DEL CAJIO, PORT FACILITIES SOUTH SIDE OF PLAYA DEL CAJIO. 4 PIERS, ROAD SERVED. VESSELS SEVERAL SMALL CRAFT IN AREA.	2241N Ø8228W	Ø586	. 34.	227
GUANIMAR, PORT FACILITIES SOUTH EDGE OF GUANIMAR, ON GOLFO DE BATABANO. 4 SMALL PIERS AND MOORING ALONG AN INLET. ROAD SERVED. VESSELS AT LEAST 7 SMALL CRAFT.	2241N Ø8239W	Ø586		3Ø6
PLAYA DE ROSARIO AREA, LANDING STRIP  1 NM N OF PLAYA DE ROSARIO, 8 NM S OF GUINES. 2,000 X 60 FT N/S PROBABLE CRUSHED STONE RUNWAY UNDER CONSTRUCTION. UNSERVICEABLE, 3 POSSIBLE BARRIERS ACROSS RUNWAY. NOT LISTED IN ASSOTW. 25XMCRAFT NONE.	2242N Ø82Ø2W	Ø586		283
GUINES AREA, PROVIDENCIA SUGAR MILL 3.5 NM S OF GUINES. ONE LARGE PROCESSING BUILDING. 8 STORAGE 2500kg. RAIL SERVED.	22 <b>47</b> N Ø82Ø2W	Ø586		149
QUIVICAN AREA, OCCIDENTE SUGAR MILL 3 NM SW OF QUIVICAN. ONE LARGE PROCESSING BUILDING, ONE	2247N Ø8223W	Ø586 OP S	SECRET	243 CHES

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			WAC	Installation	n Numbers
	City, Installation	Coordinates	WAC	ВE	NPIC
25X1D	STORAGE TANK. RAIL SERVED.				
25X1D	EL GABRIEL AREA, ELECTRIC POWER PLANT 1.6 NM SE OF EL GABRIEL. ONE LARGE BUILDING WITH ATTACHED TRANSFORMER HOUSE. FOUR SMALLER BUILDINGS, GATEHOUSE, SUBSTATION/ SWITCHING YARD, THREE CONICAL ROOFED STORAGE TANKS. LINE OF U/I ITEMS IN OPEN STORAGE. AREA IS FENCED.	2248N Ø8227W	Ø586		66A
25X1D	CANAS AREA, SANTA THERESA LIME PLANT 1.5 NM ESE OF CANAS.  ONE LARGE PROCESSING BUILDING SERVED BY INCLINED CONVEYOR.  NUMEROUS SMALLER BUILDINGS, 3 STORAGE SILOS, AND 3 VERTICAL STORAGE TANKS. RAIL SERVED. TWO OPEN-PIT QUARRIES ARE LOCATED EAST OF PLANT.	2248N Ø8241W	Ø586		130
25X1D	ARTEMISA AREA; ANDORRA SUGAR MILL 2 NM WSW OF ARTEMISA. ONE LARGE PROCESSING BUILDING, ONE LARGE WAREHOUSE—TYPE BUILDING CONNECTED BY CONVEYOR TO PROCESSING BUILDING, APPROXIMATELY TEN SMALLER ASSOCIATED BUILDINGS; ONE LARGE STORAGE TANK; 14 SMALLER STORAGE TANKS. RAIL SERVED.	2248N Ø8248W	Ø586		13A
	MELENA DEL SUR AREA, MERCEDITA SUGAR MILL 1.4 NM NORTH OF MELENA DEL SUR. ONE PROCESSING BUILDING, AND ASSOCIATED BUILDINGS, RAIL SERVED. SEVEN STORAGE	2249N Ø82Ø9W	Ø586 ○P S	FCRFT	123

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	City, Installation	Coordinates	WAC		n Numbers
				BE	NPIC
25X1D	TANKS.				
25X1D	ARTEMISA COMPLEX RESIDENTIAL AND TRADING CENTER IN AN AGRICULTURAL AREA. RAIL AND ROAD SERVED.	2249N Ø8246W	Ø586		13B
25X1I 25X1D	GUINES AREA, SUGAR MILL  2 NM ESE OF GUINES. ONE LARGE PROCESSING BUILDING AND 3 ASSOCIATED BUILDINGS. RAIL SERVED. FIVE STORAGE TANKS.	2250N 08200W	Ø586		8
	GUINES COMPLEX COMMERCIAL AND AGRICULTURAL CENTER, RAIL SERVED.	225ØN Ø82Ø2W	Ø586		219
25X1D	ARTEMISA AREA, PILAR SUGAR MILL 2 NM N OF ARTEMISA. ONE LARGE PROCESSING BUILDING AND FIVE SMALLER ASSOCIATED BUILDINGS. RAIL SERVED.	225ØN Ø8245W	Ø586	·	13C
25X1D	GUANAJAY AREA, PROBABLE MILITARY SCHOOL 5 NM SE OF GUANAJAY. ROUGHLY RECTANGULAR-SHAPED, FENCED AREA CONTAINING ONE MULTISTORY, E-SHAPED ADMINISTRATION BUILDING, SIX U-SHAPED PROBABLE BARRACKS, SEVEN SMALLER, ONE- STORY BARRACKS, EIGHT SMALL SUPPORT-TYPE BUILDINGS, WATER TOWER, FOUR BASEBALL DIAMONDS, AND AN ATHLETIC OVAL.	2251N Ø8238W	Ø586 25X1A		215
20/(10	SAN ANTONIO DE LOS BANOS AIRFIELD 1 NM SW OF SAN ANTONIO DE LOS BANOS.	2252N Ø8231W			164

TOP SECRET CHESS

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Cir. L. H. ii	City Installation Coordinates WAC Installation !		on Numbers	
City, Installation	Coordinates	WAC	BE	NPIC
7,270 X 150 FT NE/SW CONCRETE RUNWAY, 6,950 X 150 FT N/S CONCRETE RUNWAY, 6,950 X 150 FT NW/SE CONCRETE RUNWAY, LISTED IN ASSOTW, VOL 6, OCT 60, AIRCRAFT — TOTAL OF 40, INCLUDING 3 T-33, 13 B-26, ONE C-45, ONE CESSNA 310, 2 TBM, 17 UNIDENTIFIED SINGLE-ENGINE, ONE C-47 (DAMAGED), ONE VISCOUNT, AND ONE LIAISON, DEFENSES — ONE PROBABLY UNOCCUPIED 6-GUN AA POSITION AT SW END OF NE/SW RUNWAY, ONE UNOCCUPIED 3-GUN POSITION SW OF 6-GUN POSITION, ONE 3-GUN OCCUPIED POSITION AT NORTH END OF N/S RUNWAY, ONE 4-GUN POSITION NW OF INTERSECTION OF RUNWAYS 12 OCCUPIED;, 2 ADDITIONAL POSSIBLE EMPLACEMENTS UNDER CONSTRUCTION, ONE UNOCCUPIED 3-GUN POSITION ON WEST SIDE OF N/S RUNWAY, JUST SOUTH OF RUNWAY INTERSECTION, ONE PROBABLY OCCUPIED 3-GUN POSITION ON EAST SIDE OF N/S TAXIWAY ON WEST SIDE OF FIELD, ONE OCCUPIED 3-GUN POSITION AT SOUTH END OF N/S RUNWAY.				
SAN ANTONIO DE LOS BANOS COMPLEX MUNICIPAL CENTER IN AGRICULTURAL AREA. NO HEAVY INDUSTRY. RAIL SERVED. POSSIBLE POWER PLANT.	2253N Ø823ØW	<b>Ø</b> 586		164B
SAN ANTONIO DE LOS BANOS, MILITARY DEFENSES IMMEDIATELY N AND NW OF TOWN EXTENDING FOR APPROXIMATELY 1.5 NM, ONE PROBABLE 5-GUN AA POSITION U/C, ONE PROBABLE 3-GUN POSITION U/C, 5 UNOCCUPIED SINGLE AA POSITIONS, AND APPROXIMATELY 5Ø PERSONNEL/ AUTOMATIC WEAPONS POSITIONS SCATTERED THROUGHOUT AREA. SW OF TOWN AND JUST N OF	2253N Ø823ØW	Ø586	roost.	1640

25X1D

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25X1D

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Cir. L. a. II. e.	Coordinates	WAC	Installati	on Numbers
City, Installation	Coordinates	WAC	BE	NPIC
RAILROAD, ONE UNOCCUPIED 3-GUN AA POSITION, ONE UNOCCUPIED 5-GUN AA POSITION, ONE POSSIBLE 6-GUN POSITION U/C, AND ABOUT 25 ADDITIONAL PERSONNEL/AUTOMATIC WEAPONS POSITIONS IN THE AREA.				
BEJUCAL AREA, MILITARY DEFENSES MEDIUM UNOCCUPIED 6-GUN POSITION AND NUMEROUS SMALL TRENCHES 1.8 NM N OF BEJUCAL. SCATTERED UNOCCUPIED AUTOMATIC WEAPONS POSITIONS AND 7 UNOCCUPIED TRIANGULAR-SHAPED FIRING TRENCHES ARRANGED IN SEMICIRCULAR PATTERN ONE NM WNW OF BEJUCAL. AT LEAST 20 UNOCCUPIED AUTOMATIC WEAPONS/PERSONNEL POSITIONS ONE NM E OF BEJUCAL.	2255N Ø8223W	Ø586		320
GUANAJAY, MICROWAVE SITE SW SIDE OF GUANAJAY. TOWER AND ASSOCIATED BUILDING.	2255N Ø8241W	Ø586		215B
SAN JOSE DE LAS LAJAS; POSS MILITARY SITE  2.6 NM SW OF SAN JOSE DE LAS LAJAS.  TWO PARALLEL U-SHAPED; GABLE-ROOFED;  SINGLE-STORY BUILDINGS FLANKING ONE SINGLE- STORY GABLE-ROOFED BUILDING. FIVE SMALLER ASSOCIATED BUILDINGS.  DEFENSES ONE-GUN OCCUPIED AA POSITION ON HILL 2,400 FT SOUTH OF ROUTE 2-34 3.3 NM SSW OF SAN JOSE DE LAS LAJAS. ONE 3-GUN OCCUPIED AA POSITION ON HILL 1,800 FT NORTH OF ROUTE 2-34 2.7 NM SW OF SAN JOSE DE LAS LAJAS. ONE-GUN OCCUPIED AA POSITION ON HILL .5 NM EAST OF 3-GUN POSITION. TWO ONE-GUN (ONE OCCUPIED) POSITIONS ON	2256N Ø8211W	Ø586		1720

TOP SECRET CHESS

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	City, Installation	Coordinates	WAC	Installatio BE	n Numbers NPIC
25X1D	HILL .6 NM ESE OF 3-GUN POSITION.				
25X1D	MANAGUA AREA: EXPLOSIVES STORAGE  3 NM SW OF MANAGUA: FENCED AREA CONTAINING 9 REVETTED STRUCTURES AND 10 SUPPORT BUILDINGS: ROAD SERVED:	2256N Ø822ØW	Ø58 <b>6</b>		111C
25X1D	BAUTA AREA, ARIGUANABO TEXTILE PLANT 3 NM S OF BAUTA.  ONE LARGE PROCESSING BUILDING, 4 SMALLER PROCESSING BUILDINGS. POWER PLANT WITH 3 ADJOINING STORAGE BUILDINGS. THREE VERTICAL AND 2 HORIZONTAL STORAGE TANKS. PLANT IS WALLED AND ROAD SERVED.	2256N Ø8233W	Ø586		22A
25X1D	SAN ANTONIO DE LOS BANOS AREA, LANDING STRIF 3.5 NM NW OF SAN ANTONIO DE LOS BANOS. 3,900 X 100 FT NE/SW SOD RUNWAY, SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT NONE.	2256N Ø8233W	Ø58 <del>6</del>		164A
25X1D	GUANAJAY COMPLEX RESIDENTIAL AND TRADE CENTER, RAIL SERVED. SCATTERED LIGHT INDUSTRIES, SMALL RAIL STORAGE YARD.	2256N Ø8241W	Ø586		215A
25X1D	SAN JOSE DE LAS LAJAS, COPPER FABRICATION PLT 2 NM SE OF SAN JOSE DE LAS LAJAS. ONE MAIN BUILDING, 2 HORIZONTAL STORAGE TANKS, 2 SEMIBURIED VERTICAL FROBABLE PC: STORAGE TANKS. RAIL SERVED.	2257N Ø82Ø9W	<b>3586</b>		172

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City, Installation	Coordinates	WAC		n Numbers
			BE	NPIC
SAN JOSE DE LAS LAJAS AREA, MILITARY DEFENSES  1.5 NM WSW OF SAN JOSE DE LAS LAJAS.  AT LEAST 20 SMALL UNOCCUPIED AUTOMATIC  WEAPONS/PERSONNEL POSITIONS.	2257N Ø8211W	Ø586		147A
BAUTA AREA; COMMUNICATION STATION U/C  2 NM S OF BAUTA. STATION IS FENCED;  ROAD SERVED; AND CONSISTS OF A CONTROL  BUILDING AND 3 ASSOCIATED BUILDINGS.  ONE RHOMBIC ANTENNA AND ONE POSSIBLE  RHOMBIC ANTENNA ARE LOCATED NW OF THE  CONTROL BUILDING. NO DISSIPATION LINES IN  ASSOCIATION WITH THE ANTENNAS WERE EVIDENT.  TWO RHOMBIC ANTENNAS ARE UNDER CONSTRUCTION  NORTH OF THE CONTROL BUILDING. TWO PROBABLE  RHOMBICS ARE UNDER CONSTRUCTION SOUTH OF  THE CONTROL BUILDING. SIX STICK ANTENNAS  ARE LOCATED NEAR THE CONTROL BUILDING AND  7 ARE LOCATED ALONG THE WESTERN EDGE OF THE  STATION. FIVE GUARD TOWERS ARE LOCATED  AROUND THE PERIMETER OF THE STATION.	2257N Ø8232W	Ø586		22B
GUANAJAY AREA, MILITARY DEFENSES U/C  2 NM NE OF GUANAJAY. DEFENSE AREA,  4 NM IN LENGTH, RUNNING E/W ALONG THE SOUTH AND NORTH FACES OF THE SIERRA DE ANAFE. AREA INCLUDES ONE UNOCCUPIED 4-GUN POSITION, ONE POSSIBLE 6-GUN POSITION (OCCUPANCY UNDETERMINED), 12 UNOCCUPIED POSSIBLE LIGHT ARTILLERY POSITIONS, AND NUMEROUS AUTOMATIC WEAPONS POSITIONS AND TRENCHES UNDER CONSTRUCTION. A NEW ROAD UNDER CONSTRUCTION PARALLELS NORTH FACE AND RUNS ENTIRE LENGTH OF RIDGE. A CAMP IS LOCATED IN A CLEARING ON A RIDGE 2 NM	2257N Ø824ØW	Ø586		215C

25X1D

2EV4E

TOP SECRET CHESS

TOP SECRAPPROVALS or Release 2000/06/01 : CIA-RDP89B00551R000900100017-3
NPIC/MCI-1/61 NOFORN

	Ci. I . II i	Coordinates	WAC	Installatio	n Numbers
	City, Installation	Coordinates	WAC	₽E	NPIC
25X1D	EAST OF THE AUTOMATIC WEAPONS POSITIONS.  CAMP CONSISTS OF 5 STORAGE/BARRACKS BUILDINGS, 5 VEHICLE REVETMENTS,  FOOTINGS FOR ONE BUILDING.				
25X1D	GUANAJAY AREA, MILITARY DEFENSES  2.6 NM NW OF GUANAJAY, ON ROUTE 1-43.  28 UNOCCUPIED FOXHOLES/AUTOMATIC WEAPONS POSITIONS AND ONE SHORT TRENCH ON HIGH GROUND OVERLOOKING ROUTE 1-43.	2257N Ø8244W	Ø586		215D
23/10					
05)/45	MARIEL AREA, SAN RAMON SUGAR MILL 2 NM SSW OF MARIEL. ONE LARGE PROCESSING BUILDING, 6 SMALLER ASSOCIATED BUILDINGS, ONE LARGE STORAGE TANK. RAIL SERVED.	2257N Ø8246W	Ø586		117H
25X1D			1		
	SAN JOSE DE LAS LAJAS. IRON & STEEL PLANT  1 NM NW OF SAN JOSE DE LAS LAJAS.  ONE LARGE PROCESSING BUILDING AND  12 ASSOCIATED BUILDINGS. RAIL SERVED.	2258N Ø821ØW	0586		172A
25X1D					
25X1D	MANAGUA, AIRFIELD  NE EDGE OF MANAGUA.  4,800 X 150 FT E/W RUNWAY UNDER  CONSTRUCTION. VERY LITTLE PROGRESS  APPARENT SINCE OCT 60. NOT LISTED IN  ASSOTW.  AIRCRAFT NONE.	2258N Ø8217W	Ø586		111B
	MANAGUA, MILITARY CAMP SOUTHEAST EDGE OF MANAGUA. CAMP CONTAINS 15 ADMINISTRATION BUILDINGS, 10 BARRACKS,	2258N Ø8218W	Ø586		111

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City, Installation	Coordinates			allation Numbers	
City, instantation	Coordinates	"AC	ВE	NPIC	
6 VEHICLE SHEDS, 9 STORAGE BUILDINGS, ONE PROBABLE AMMUNITION BUNKER, ONE PROBABLE AMMUNITION BUNKER UNDER CONSTRUCTION, 16 SUPPORT BUILDINGS, AND AN AIRFIELD UNDER CONSTRUCTION (PIC TARGET Ø586-111B).  DEFENSES — ONE 6-GUN DP POSITION ON HILL JUST NW OF BARRACKS, 6 GUNS EMPLACED. ONE 6-GUN AA POSITION U/C ON HILL 57 NM SE OF BARRACKS, 6 GUNS EMPLACED. ONE 4-GUN AA POSITION U/C 1.7 NM SSE OF BARRACKS, 4 GUNS EMPLACED. ONE 3-GUN AA POSITION U/C 1.8 NM S OF BARRACKS, 3 GUNS EMPLACED.  5 POSSIBLE LIGHT AA POSITIONS (PROBABLY UNOCCUPIED) .8 NM SSE OF BARRACKS, 6 AA POSITIONS U/C .7 NM SSW OF BARRACKS, 6 GUNS EMPLACED. ONE 4-GUN DP POSITION (UNOCCUPIED) 1.0 NM WSW OF BARRACKS, ONE 6-GUN AA POSITION; 1.6 NM W OF BARRACKS, 6 GUNS EMPLACED. ZIG-ZAG TRENCH WITH FIRING BAYS. 5 NM EAST OF BARRACKS AREA. VEHICLES/EQUIPMENT — 20 TANKS LINED UP IN WOODS NORTH OF DRIVER—TRAINING AREA. 4 TANKS AND 3 TANKS/SELF-PROPELLED GUNS NORTH OF RUNWAY. 4 PROBABLE TANKS NORTH OF FIRING RANGE. ONE TANK IN DRIVER—TRAINING AREA. 4 TANKS AND 3 TANKS/SELF-PROPELLED GUNS NORTH OF RUNWAY. 4 PROBABLE TANKS NORTH OF FIRING RANGE. ONE TANK IN DRIVER—TRAINING AREA. 4 TANKS AND 3 TANKS/SELF-PROPELLED GUNS NORTH OF GUNWAY. 4 PROBABLE TANKS NORTH OF FIRING RANGE. ONE TANK IN DRIVER—TRAINING AREA. 4 PROPOXIMATELY 130 VEHICLES SCATTERED THROUGHOUT CAMP. CONVOY OF 11 TRUCKS HEADING WEST FROM BARRACKS AREA.  SAN JOSE DE LAS LAJAS AREA, SUGAR MILL 3.2 NM WNW OF SAN JOSE DE LAS LAJAS. THREE LARGE PROCESSING BUILDINGS. 3 STORAGE TANKS. RAIL SERVED.	2259N Ø8212W	Ø586		147	
MARIE MANAGEMENT					
MARIEL, NAVAL ACADEMY JUST EAST OF MARIEL.	2259N Ø8244W	Ø586		117G	

25X1D

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City, Installation	Coordinates WAC Installation		Installation Numbers	
City, installation	Coordinates	"AC	BE	NPIC
9 BUILDINGS.  DEFENSES 10 SMALL REVETMENTS APPROXIMATELY 700 FT EAST OF ACADEMY BUILDINGS AND 2 AA POSITIONS JUST NORTH OF BUILDINGS, ONE POSSIBLY OCCUPIED. VEHICLES/EQUIPMENT 12 SMALL VEHICLES AND 4 POSSIBLE TRUCKS OR BUSES.				
CABANAS AREA, MERCEDITAS SUGAR MILL  1 NM NE OF CABANAS.  ONE LARGE PROCESSING BUILDING, 5 ASSOCIATED BUILDINGS, RAIL SERVED. ONE LARGE STORAGE TANK IS LOCATED .8 NM NW OF MILL.	2259N Ø8254W	Ø586		126
CABANAS, PORT FACILITIES  NW EDGE OF CABANAS.  SHORT PIER AND A QUAY USED BY SMALL  CRAFT. ROAD SERVED.  VESSELS TWO BARGES AND APPROXIMATELY  30 SMALL PLEASURE CRAFT.	2259N Ø8256W	Ø586		25
VARADERO AREA, MINING 8 NM SSW OF VARADERO. OPEN-PIT MINING IN A MOUNTAINOUS AREA. STRIPPING IN 2 SMALL AREAS AND 1 LARGE AREA ON HILLTOP.	23Ø1N Ø8119W	Ø586		201A
MATANZAS AREA, MILITARY INSTALLATION  3.8 NM ESE OF CENTER OF MATANZAS.  MILITARY CAMP (INSTITUTO CIVICO MILITAR)  IS ROAD SERVED, FENCED, AND CONTAINS 37  BUILDINGS, 2 ATHLETIC OVALS, ONE BASEBALL  DIAMOND, AND ONE WATER TOWER. BUILDINGS  INCLUDE 2 PROBABLE ADMINISTRATION, 5  PROBABLE BARRACKS/SCHOOL BUILDINGS, AND	23Ø1N Ø8131W	Ø586		120Q

25X1D

25X1D

25X1D

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### TOP SECRET CHESS Approved For Release 2000/06/01 : CIA-RDP89B00551R00090010001P-3C/MCI-1/61

oordinates	WAC		on Numbers
	"AC	BE	NPIC
N 08112M	Ø586		310
N Ø8113W	0586		31F
N Ø8113W	Ø586		31E
N Ø8131W	Ø586		12ØP
	·	TOP S	TOP SECRET

#### TOP SECRAPPROVALES TO Release 2000/06/01 : CIA-RDP89B00551R000900100017-3 NPIC/MCI-1/61 NOFORN

	0. 1.11.1	C 1: .	WAC	Installatio	n Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D	SHACK WITH TALL GUYED TOWER, AND 6 MISCELLANEOUS BUILDINGS. DEFENSES AREA CONTAINS NUMEROUS UNOCCUPIED TRENCHES AND PERSONNEL/ AUTOMATIC WEAPONS POSITIONS.				
	PEPE BARRIENTOS LANDING STRIP 2.4 NM SOUTHEAST OF MATANZAS. 3,000 X 120 FT NE/SW RUNWAY, ROLLED EARTH SURFACE, DETERIORATING, UNSERVICEABLE. LISTED IN ASSOTW, VOL 6, JUL 59. AIRCRAFT NONE. DEFENSES 3 UNOCCUPIED GUN POSITIONS ALONG NORTHWEST EDGE OF RUNWAY, 6 UNOCCUPIED GUN POSITIONS .8 NM NORTHWEST OF RUNWAY.	23Ø2N Ø8132W	Ø586		1208
25X1D					
25X1D	CORRAL NUEVO AREA, ELENA SUGAR MILL 3 NM SW OF CORRAL NUEVO. 1 MAIN PROCESSING BUILDING, 1 ASSOCIATED BUILDING, 1 STORAGE TANK. ROAD SERVED.	2302N 08143W	Ø586		58A
25X1D	MATANZAS, PORT FACILITIES  NW EDGE OF MATANZAS, ON THE NORTH SIDE OF  MATANZAS BAY. 4 PIERS (ONE OF WHICH IS  RAIL SERVED) AND 2 RAIL-SERVED WHARVES.  VESSELS ONE 475-FT TANKER,  ONE 430-FT FREIGHTER.	2303N 08133W	Ø586		120F
	MATANZAS COMPLEX COMMERCIAL AND INDUSTRIAL CENTER WITH PORT FACILITIES. COVERS APPROX 1.5 SQUARE MILES. RAIL SERVED.	23Ø3N Ø8135W	Ø586		120
25X1D				ECDET	CHECC

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City, Installation	Coordinates	WAC	Installatio	
	00014111410		BE	NPIC
MATANZAS AREA; MILITARY DEFENSES 14 UNOCCUPIED GUN POSITIONS AROUND PROBABLE MICROWAVE TOWER ONE NM NORTH OF MATANZAS AND 6 OTHER GUN POSITIONS	23Ø3N Ø8135W	Ø586		1201
SCATTERED ALONG ROAD NE OF THIS POINT.  ONE UNOCCUPIED PROBABLE 6-GUN POSITION  4 NM EAST OF MATANZAS NEAR FUERTE DE COSTA  MORILLO, AND ONE UNOCCUPIED 6-GUN POSITION  1.5 NM ESE OF MATANZAS JUST EAST OF ROUTE  3-10.				
MATANZAS, CHEMICAL PLANT  NE EDGE OF MATANZAS. PROBABLE  SUPERPHOSPHATE PLANT WITH 18 BUILDINGS,  TANKS, FRACTIONATING TOWERS, AND OTHER  CHEMICAL PROCESSING EQUIPMENT. TWO LARGE  QUONSET-TYPE WAREHOUSES LOCATED AT  WHARF. ROAD AND RAIL SERVED.	23Ø4N Ø8132W	Ø586		1201
MATANZAS, POWER PLANT 1.4 NM NE OF CASTILLO DE SAN SEVERINO. ONE MAIN BUILDING, 5 ASSOCIATED BUILDINGS, 2 VERTICAL LIQUID STORAGE TANKS.	23Ø4N Ø8132W	Ø586		120
MATANZAS, TEXTILE MILL  •5 NM NE OF MATANZAS.  ONE RECTANGULAR MAIN BUILDING AND  5 ASSOCIATED BUILDINGS. RAIL SERVED.	2304N 08133W	Ø586		1201
MATANZAS, TANK STORAGE (RAYONERA CUBANA)  NW OF MATANZAS. ASSOCIATED WITH TEXTILE  MILL. 2 LARGE TANKS, ONE SMALL REVETTED	23Ø4N Ø8133W	Ø586		1200

25X1D

25X1D

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	City, Installation	Coordinates	WAC	Installatio	n Numbers
	City, installation	Coordinates	WAC	₿E	NPIC
25X1D	VERTICAL STORAGE TANK.				
25X1D	MATANZAS, POL STORAGE (SINCLAIR)  1.1 NM NE OF CASTILLO DE SAN SEVERINO.  3 LARGE AND 2 SMALL VERTICAL STORAGE  TANKS. ADJACENT TO RAIL LINE. ROAD SERVED.	2304N 08133W	Ø586		12ØD
23/10					
25X1D	MATANZAS, POL STORAGE (TEXACO)  13 NM NE OF CASTILLO DE SAN SEVERINO.  3 LARGE VERTICAL TANKS. SERVED BY T-PIER, RAIL, AND ROAD.	23Ø4N Ø8133W	Ø586		12ØE
23/10					
25X1D	MATANZAS, POL STORAGE (WEST INDIA)  •5 NM NE OF CASTILLO DE SAN SEVERINO.  TWO LARGE VERTICAL, REVETTED POL STORAGE  TANKS. RAIL SERVED. PIPELINE LEADS FROM  TANKS TO NEARBY PIER ON THE SOUTHWEST.	23Ø4N Ø8133W	Ø586		120G
25X1D	MATANZAS AREA, MICROWAVE SITE  1 NM N OF MATANZAS. SITE HAS 2 TOWERS AND 1 BUILDING. STANDARD BROADCASTING FACILITY.	2304N 08134W	Ø586		120A
	GUASIMAS AREA, DOS ROSAS SUGAR MILL  1 NM WEST OF GUASIMAS. ONE PROCESSING BUILDING AND 4 ASSOCIATED BUILDINGS, 2 VERTICAL STORAGE TANKS. RAIL SERVED.	2305N 08118W	0586		63
25X1D	IVATE SELVATOR				

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City, Installation	Coordinates	WAC		n Numbers
<i></i>			BE	NPIC
HERSHEY CENTRAL AREA, COMMUNICATIONS SITE  1.5 NM S OF HERSHEY SUGAR MILL. HAS TWO TOWERS. ONE TOWER IS PROBABLY A MICROWAVE STATION.	2306N 08157W	Ø586		8 <b>7</b> E
CORONEL PASCUAL AIRFIELD  1.7 NM SW OF VARADERO.  7.000 X 150 FT NE/SW BLACKTOP RUNWAY.	23Ø7N Ø8117W	25X1A	<b>\</b>	201
SERVICEABLE. VEGETATION ON PARKING APRON. ONE PROBABLE HANGAR, 2 SMALLER BUILDINGS, AND ONE ADMINISTRATION BUILDING JUST SOUTH OF NORTHEAST END OF RUNWAY. LISTED IN ASSOTW, VOL 6, JUN 57. AIRCRAFT — NONE. VEHICLES/EQUIPMENT — APPROXIMATELY 29 PARKED ON APRON AND IN VICINITY OF BUILDINGS AT NORTHEAST END OF FIELD.				-
KAWAMA: MARINA FOR SMALL CRAFT  3 PIERS: NUMEROUS SMALL CRAFT:	2307N Ø8118V	Ø586		217
CANASI, MICROWAVE STATION  NW EDGE OF CANASI.  ONE TOWER AND ONE ASSOCIATED BUILDING.	23Ø7N Ø8147V	Ø586		224
CANASI AREA, SUGAR MILL  •8 NM N OF CANASI. ONE LARGE PROCESSING BUILDING AND 4 ASSOCIATED BUILDINGS. RAIL SERVED.	23Ø8N Ø8147V	Ø586		224
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25X1D

25X1D

25X1D

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NPIC/MCI-1/61 NOFORN

	City, Installation	Coordinates	WAC	Installatio	n Numbers
•	City, installation	Coordinates		ВE	NPIC
25X1D	SANTA CRUZ DEL NORTE AREA, MIL DEFENSES  1.5 NM SSW OF SANTA CRUZ DEL NORTE, NORTH AND EAST OF HERSHEY SUGAR MILL. CIRCULAR TRENCH WITH 4 POSSIBLE FIRING BAYS U/C NORTH OF SUGAR MILL. SIX UNOCCUPIED AUTOMATIC WEAPON POSITIONS NORTH OF MILL. TWO 3-GUN, ONE 7-GUN, ONE POSSIBLE 3-GUN AA POSITION, 7 AUTOMATIC WEAPON POSITIONS (ALL UNOCCUPIED) EAST OF THE MILL.	23Ø8N Ø8156W	Ø586		2148
25X1D	SANTA CRUZ DEL NORTE AREA, HERSHEY SUGAR MILL 2 NM SOUTH OF SANTA CRUZ DEL NORTE. ROOF OF ONE STORAGE BUILDING PARTIALLY BURNED THROUGH. ONE LARGE PROCESSING BUILDING AND SEVERAL ASSOCIATED BUILDINGS, AT LEAST 6 STORAGE TANKS. RAIL SERVED.	23Ø8N Ø8157W	Ø586		87A
25X1D	SANTA CRUZ DEL NORTE, PORT FACILITIES EAST SIDE OF SANTA CRUZ DEL NORTE. 2 SMALL PIERS AND 3 WHARF AREAS, ROAD SERVED. ON OPPOSITE (EAST) SIDE OF THE BOCA DE SANTA CRUZ IS A RAIL AND ROAD SERVED PORT FACILITY WHICH IS PROBABLY PRINCIPALLY USED BY THE HERSHEY SUGAR MILL. VESSELS — SEVERAL SMALL CRAFT.	2309N 08155W	Ø586		214A
25X1D	SANTA CRUZ DEL NORTE COMPLEX PROBABLE RESIDENTIAL AREA FOR WORKERS OF HERSHEY INDUSTRIAL COMPLEX LOCATED 2 NM TO SW.	23Ø9N Ø8155W	Ø586	FCDET	214

**CHESS** 

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TOP SECRET CHESS Approved For Release 2000/06/01 : CIA-RDP89B00551R00090010001P42c / MCI-1/61

City, Installation	Coordinates	WAC	Installatio BE	
PUNTA DE MOLAS AREA, LANDING STRIP	2311N Ø81Ø7W	Ø586	BE	NPIC 31D
•5 NM SOUTH OF PUNTA DE MOLAS ON CAYO MOLAS IN CARDENAS BAY• 1,300 X 70 FT ENE/WSW PROBABLY CORAL RUNWAY• SERVICEABLE• NOT LISTED IN ASSOTW• AIRCRAFT NONE•	SSIIN MOIN!			210
23/10		25X1A	•	
CARDENAS BAY SEAPLANE STATION 7 NM NE OF VARADERO. LISTED IN ASSOTW, VOL 6, SEPT 60. AIRCRAFT NONE. 25X1D	2311N Ø81Ø8W			31
CUATRO CAMINOS, U/I LIGHT INDUSTRY  •5 NM SE OF CUATRO CAMINOS • 2 PLANTS,  POSSIBLY EXTRACTION AND PROCESSING • 25X1D	2300N 08213W	Ø586		277
CUATRO CAMINOS AREA, COMMUNICATIONS STATION  •7 NM SOUTHWEST OF CUATRO CAMINOS.  3 FISHBONE ANTENNAS, ONE TALL AND ONE SHORT GUIDED MAST WITH 2 ASSOCIATED BUILDINGS.	2300N 08213W			277A
25X1D		25X1A		
JOSE MARTI INTERNATIONAL AIRFIELD  4 NM S OF HAVANA AT 22-59-40N 82-24-10W  7,060 X 150 FT NE/SW CONCRETE & BLACKTOP RUNWAY. LISTED IN ASSOTW, VOL 6, OCT 60. AIRCRAFT A TOTAL OF 29, INCLUDING 3  CONSTELLATION, ONE VISCOUNT, 3 BRITANNIA, 4 C-47 (ONE MINUS TAIL), 7 C-46, ONE CESSNA 310, 5 LIAISON, 3 C-54, ONE POSSIBLE C-54, ONE LODESTAR.  DEFENSES NUMEROUS SMALL TRENCHES	2300N 08224W			861

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		WAG	Installatio	n Numbers
City, Installation	Coordinates	WAC	ВE	NPIC
BEING DUG IN HANGAR AREA AND NEAR THE SW END OF RUNWAY.				
25X1D		25X1A		
MARIEL NAVAL AIR STATION  1.5 NM NW OF MARIEL.  6,000 X 150 FT NE/SW CONCRETE RUNWAY, SERVICEABLE, BUT OBSTRUCTED BY PROBABLE OIL DRUMS. LISTED IN ASSOTW, VOL 6, NOV 58. DEFENSES 3-GUN POSSIBLY OCCUPIED AA POSITION 500 FT SW OF HANGAR. 3-GUN UNOCCUPIED AA POSITION 700 FT ENE OF HANGAR. POSSIBLE 3-GUN UNOCCUPIED AA POSITION 350 FT WEST OF HANGAR. UNOCCUPIED 5 DP GUN POSITIONS AT NORTHEAST END OF RUNWAY. ZIG-ZAG TRENCHING EXTENDS SOUTH- WEST FROM HANGAR AREA. 4 AUTOMATIC WEAPONS POSITIONS GUARDING ROAD JUNCTION ON ROUTE 1-79 (23-00N 82-47W), 300 YARDS SOUTHWEST OF RUNWAY, OCCUPANCY UNDETERMINED. 51 PITS, SPACED APPROXIMATELY 90 FT APART, LINE BOTH SIDES OF RUNWAY. PURPOSE UNDETERMINED. AIRCRAFT 3 LIAISON.  25X1D	2300N 08246W	25X1A		117E
PARLA CUBAN NAVAL AIR BASE  1.5 NM NW OF MARIEL.  AIRCRAFT NONE.  VESSELS 2 PROBABLE PATROL CRAFT, 75 FT  AND 90 FT, MOORED JUST NE OF SEAPLANE RAMP.  LISTED IN ASSOTW, VOL 6, OCT 59.	2300N 08246W			117F
25X1D  MARIEL AREA, NAVAL AMMO STORAGE  .5 NM NW OF MARIEL NAVAL AIR STATION. 2 BUNKERS, 1 BUILDING. ROAD CONNECTS STORAGE AREA WITH AIR STATION.  25X1D	2300N 08246W	Ø586		117B

TOP SECRET CHESS NOFORN CI-1/61

25X1D

25X1D

25X1D

MARIEL AREA, ANTIAIRCRAFT DEFENSES 2.5 NM WNW OF MARIEL AT 22-59-55N 82-47-55W. ONE 6-GUN MEDIUM AA POSITION, PROBABLY OCCUPIED, AND ONE MEDIUM AA POSITION, PROBABLY ABANDONED.  PLAYA VISTA DEL MAR, MICROWAVE TOWER ATOP HILL AT 23-00-50N 82-49-40W.  CUATRO CAMINOS AREA, PROBABLE MILITARY STORAGE 1.3 NM NW OF CUATRO CAMINOS. SECURED AREA CONTAINS 6 LARGE WAREHOUSES, ADMINISTRATION BUILDING, AND 10 ASSOCIATED BUILDINGS. ADJACENT TO RAILROAD. DEFENSES 4 PERSONNEL TRENCHES. VEHICLES/EQUIPMENT NONE.  HAVANA AREA, MILITARY DEFENSES 5.5 NM SOUTH OF HAVANA HARBOR. STRONG- POINT CONSISTING OF NUMEROUS TRENCHES WITH FIRING BAYS RADIATING FROM WOODS IN AREA. APPROXIMATELY 25 AUTOMATIC WEAPONS POSITIONS (UNOCCUPIED) IN AREA. CONSIDERABLE TRACK ACTIVITY.	. City, Installation	Coordinates	WAC	Installatio BE	n Numbers NPIC
CUATRO CAMINOS AREA, PROBABLE MILITARY STORAGE  1.3 NM NW OF CUATRO CAMINOS. SECURED AREA CONTAINS 6 LARGE WAREHOUSES, ADMINISTRATION BUILDING, AND 10 ASSOCIATED BUILDINGS. ADJACENT TO RAILROAD. DEFENSES — 4 PERSONNEL TRENCHES. VEHICLES/EQUIPMENT — NONE.  HAVANA AREA, MILITARY DEFENSES 5.5 NM SOUTH OF HAVANA HARBOR. STRONG— POINT CONSISTING OF NUMEROUS TRENCHES WITH FIRING BAYS RADIATING FROM WOODS IN AREA. APPROXIMATELY 25 AUTOMATIC WEAPONS POSITIONS (UNOCCUPIED) IN AREA. CONSIDERABLE TRACK ACTIVITY.  PUNTA BRAVA AREA, MILITARY DEFENSES ONE NM SOUTHEAST OF PUNTA BRAVA. ZIG-ZAG TRENCHES — ONE 850 FT LONG, ONE 350 FT LONG, ONE 150 FT LONG. 9 ROUGHLY CIRCULAR STRONG POINTS CONSISTING OF PERSONNEL TRENCHES AND	2.5 NM WNW OF MARIEL AT 22-59-55N 82-47-55W. ONE 6-GUN MEDIUM AA POSITION, PROBABLY OCCUPIED, AND ONE MEDIUM AA	2300N 08248W	Ø586		1171
1.3 NM NW OF CUATRO CAMINOS. SECURED AREA CONTAINS 6 LARGE WAREHOUSES, ADMINISTRATION BUILDING, AND 10 ASSOCIATED BUILDINGS. ADJACENT TO RAILROAD. DEFENSES 4 PERSONNEL TRENCHES. VEHICLES/EQUIPMENT NONE.  HAVANA AREA, MILITARY DEFENSES 5.5 NM SOUTH OF HAVANA HARBOR. STRONG- POINT CONSISTING OF NUMEROUS TRENCHES WITH FIRING BAYS RADIATING FROM WOODS IN AREA. APPROXIMATELY 25 AUTOMATIC WEAPONS POSITIONS (UNOCCUPIED) IN AREA. CONSIDERABLE TRACK ACTIVITY.  PUNTA BRAVA AREA, MILITARY DEFENSES ONE NM SOUTHEAST OF PUNTA BRAVA. ZIG-ZAG TRENCHES ONE 850 FT LONG, ONE 350 FT LONG, ONE 150 FT LONG. 9 ROUGHLY CIRCULAR STRONG POINTS CONSISTING OF PERSONNEL TRENCHES AND		2300N 08249W	Ø586		278
5.5 NM SOUTH OF HAVANA HARBOR. STRONG— POINT CONSISTING OF NUMEROUS TRENCHES WITH FIRING BAYS RADIATING FROM WOODS IN AREA. APPROXIMATELY 25 AUTOMATIC WEAPONS POSITIONS (UNOCCUPIED) IN AREA. CONSIDERABLE TRACK ACTIVITY.  PUNTA BRAVA AREA, MILITARY DEFENSES ONE NM SOUTHEAST OF PUNTA BRAVA. ZIG-ZAG TRENCHES — ONE 850 FT LONG, ONE 350 FT LONG, ONE 150 FT LONG. 9 ROUGHLY CIRCULAR STRONG POINTS CONSISTING OF PERSONNEL TRENCHES AND	1.3 NM NW OF CUATRO CAMINOS. SECURED AREA CONTAINS 6 LARGE WAREHOUSES, ADMINISTRATION BUILDING, AND 10 ASSOCIATED BUILDINGS. ADJACENT TO RAILROAD. DEFENSES — 4 PERSONNEL TRENCHES.	23Ø1N Ø8214W	Ø58 <b>6</b>		277B
ONE NM SOUTHEAST OF PUNTA BRAVA. ZIG-ZAG TRENCHES ONE 850 FT LONG. ONE 350 FT LONG. ONE 150 FT LONG. 9 ROUGHLY CIRCULAR STRONG POINTS CONSISTING OF PERSONNEL TRENCHES AND	5.5 NM SOUTH OF HAVANA HARBOR. STRONG- POINT CONSISTING OF NUMEROUS TRENCHES WITH FIRING BAYS RADIATING FROM WOODS IN AREA. APPROXIMATELY 25 AUTOMATIC WEAPONS POSITIONS (UNOCCUPIED) IN AREA.	2301N 08220W	Ø586		8 <b>6C</b> 8
	ONE NM SOUTHEAST OF PUNTA BRAVA. ZIG-ZAG TRENCHES ONE 850 FT LONG. ONE 350 FT LONG. ONE 150 FT LONG. 9 ROUGHLY CIRCULAR STRONG POINTS CONSISTING OF PERSONNEL TRENCHES AND	23Ø1N Ø8229W	Ø586		86E4

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CONSTRUCTION.  R/139 L/144 C  HAVANA AREA, HABANA SUGAR MILL  2 NM SW OF PLAYA BARACOA AIRFIELD.  ONE LARGE PROCESSING BUILDING AND 3 ASSOCIATED BUILDINGS, RAIL SERVED. TWO STORAGE TANKS.  MARIEL AREA, CEMENT PLANT 1.3 NM NORTH OF MARIEL.  ONE LARGE PROCESSING BUILDING, 2 LARGE STORAGE TANKS, 3 SMALLER STORAGE TANKS, AN OPEN-STORAGE RESERVOIR, AND 2 STORAGE SILOS. A TALL HEADFRAME, BERTHING AND LOADING PIER FOR BARGES, AND LARGE OPEN- PIT QUARRY. RAIL SERVED.	City, Installation	Coordinates WAC Installation		WA(	
R/139 L/144 C  HAVANA AREA, HABANA SUGAR MILL  2 NM SW OF PLAYA BARACOA AIRFIELD. ONE LARGE PROCESSING BUILDING AND 3 ASSOCIATED BUILDINGS, RAIL SERVED. TWO STORAGE TANKS.  MARIEL AREA, CEMENT PLANT 1.3 NM NORTH OF MARIEL. ONE LARGE PROCESSING BUILDING, 2 LARGE STORAGE TANKS, 3 SMALLER STORAGE TANKS, AN OPEN-STORAGE RESERVOIR. AND 2 STORAGE SILOS. A TALL HEADFRAME, BERTHING AND LOADING PIER FOR BARGES, AND LARGE OPEN- PIT QUARRY. RAIL SERVED.  MARIEL, PORT FACILITIES NORTH EDGE OF MARIEL, NE SIDE OF MARIEL BAY. 4,500 FT OF PRINCIPAL WHARFAGE. 1 PIER 680 FT LONG, NUMEROUS SMALLER PIERS. MARINE RAILWAY 190 FT LONG, 1 PIER 190 FT LONG, LARGE QUANTITY OF U/I MATERIALS IN OPEN STORAGE ADJACENT TO WHARF ON NE SIDE OF BAY. SMALLER AMOUNT OF U/I MATERIALS ON LARGE RAIL- SERVED PIER JUST NORTH OF MARIEL. VESSELS 2 PROBABLE PATROL BOATS AND 3 BARGES. VEHICLES/EQUIPMENT 20 PROBABLE BOXCARS	City, installation	Coordinates		RE	NPIC
2 NM SW OF PLAYA BARACOA AIRFIELD. ONE LARGE PROCESSING BUILDING AND 3 ASSOCIATED BUILDINGS, RAIL SERVED. TWO STORAGE TANKS.  MARIEL AREA, CEMENT PLANT 1.3 NM NORTH OF MARIEL. ONE LARGE PROCESSING BUILDING, 2 LARGE STORAGE TANKS, 3 SMALLER STORAGE TANKS, AN OPEN-STORAGE RESERVOIR, AND 2 STORAGE SILOS. A TALL HEADFRAME, BERTHING AND LOADING PIER FOR BARGES, AND LARGE OPEN- PIT QUARRY. RAIL SERVED.  MARIEL, PORT FACILITIES NORTH EDGE OF MARIEL, NE SIDE OF MARIEL BAY. 4,500 FT OF PRINCIPAL WHARFAGE. 1 PIER 680 FT LONG, 1 PIER 200 FT LONG, 1 PIER 190 FT LONG, NUMEROUS SMALLER PIERS. MARINE RAILWAY 190 FT LONG. LARGE QUANTITY OF U/I MATERIALS IN OPEN STORAGE ADJACENT TO WHARF ON NE SIDE OF BAY. SMALLER AMOUNT OF U/I MATERIALS ON LARGE RAIL— SERVED PIER JUST NORTH OF MARIEL. VESSELS — 2 PROBABLE PATROL BOATS AND 3 BARGES. VEHICLES/EQUIPMENT — 20 PROBABLE BOXCARS	R/139 L/144 C	20 214 200274	as o		944
1.3 NM NORTH OF MARIEL.  ONE LARGE PROCESSING BUILDING, 2 LARGE STORAGE TANKS, 3 SMALLER STORAGE TANKS, AN OPEN—STORAGE RESERVOIR, AND 2 STORAGE SILOS. A TALL HEADFRAME, BERTHING AND LOADING PIER FOR BARGES, AND LARGE OPEN— PIT QUARRY. RAIL SERVED.  MARIEL, PORT FACILITIES NORTH EDGE OF MARIEL, NE SIDE OF MARIEL BAY. 4,500 FT OF PRINCIPAL WHARFAGE. 1 PIER 680 FT LONG, 1 PIER 200 FT LONG, 1 PIER 190 FT LONG, NUMEROUS SMALLER PIERS. MARINE RAILWAY 190 FT LONG. LARGE QUANTITY OF U/I MATERIALS IN OPEN STORAGE ADJACENT TO WHARF ON NE SIDE OF BAY. SMALLER AMOUNT OF U/I MATERIALS ON LARGE RAIL— SERVED PIER JUST NORTH OF MARIEL. VESSELS — 2 PROBABLE PATROL BOATS AND 3 BARGES. VEHICLES/EQUIPMENT — 20 PROBABLE BOXCARS	2 NM SW OF PLAYA BARACOA AIRFIELD. ONE LARGE PROCESSING BUILDING AND 3 ASSOCIATED BUILDINGS, RAIL SERVED. TWO	2301N 0823/W	0860		804
NORTH EDGE OF MARIEL, NE SIDE OF MARIEL  BAY. 4,500 FT OF PRINCIPAL WHARFAGE. 1 PIER  680 FT LONG, 1 PIER 200 FT LONG, 1 PIER  190 FT LONG, NUMEROUS SMALLER PIERS.  MARINE RAILWAY 190 FT LONG. LARGE QUANTITY  OF U/I MATERIALS IN OPEN STORAGE ADJACENT  TO WHARF ON NE SIDE OF BAY. SMALLER  AMOUNT OF U/I MATERIALS ON LARGE RAIL—  SERVED PIER JUST NORTH OF MARIEL.  VESSELS — 2 PROBABLE PATROL BOATS AND  3 BARGES.  VEHICLES/EQUIPMENT — 20 PROBABLE BOXCARS	1.3 NM NORTH OF MARIEL.  ONE LARGE PROCESSING BUILDING, 2 LARGE STORAGE TANKS, 3 SMALLER STORAGE TANKS, AN OPEN-STORAGE RESERVOIR, AND 2 STORAGE SILOS. A TALL HEADFRAME, BERTHING AND LOADING PIER FOR BARGES, AND LARGE OPEN-	2301N 08245W	Ø586		1170
	NORTH EDGE OF MARIEL, NE SIDE OF MARIEL BAY. 4,500 FT OF PRINCIPAL WHARFAGE. 1 PIER 680 FT LONG, 1 PIER 200 FT LONG, 1 PIER 190 FT LONG, NUMEROUS SMALLER PIERS. MARINE RAILWAY 190 FT LONG. LARGE QUANTITY OF U/I MATERIALS IN OPEN STORAGE ADJACENT TO WHARF ON NE SIDE OF BAY. SMALLER AMOUNT OF U/I MATERIALS ON LARGE RAIL— SERVED PIER JUST NORTH OF MARIEL. VESSELS — 2 PROBABLE PATROL BOATS AND 3 BARGES. VEHICLES/EQUIPMENT — 20 PROBABLE BOXCARS	2301N 08245W	Ø586		117

25X1D

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City, Installation	Coordinates	WAC	Installatio	n Numbers
City, institution	Coordinates	WAC	ВE	NPIC
PLAYA VISTA DEL MAR AREA, MILITARY CAMP  1.2 NM W OF PLAYA VISTA DEL MAR.  FENCED AREA CONTAINING 9 LARGE BARRACKS, ONE ADMINISTRATION BUILDING, 3 SMALL SUPPORT-TYPE BUILDINGS, AND ONE STORAGE TANK. NUMEROUS TRENCHES AND UNOCCUPIED ARTILLERY REVETMENTS THROUGHOUT AREA.  VEHICLES/EQUIPMENT APPROXIMATELY 40 PROBABLE TRUCKS.	23Ø1N Ø825ØW	Ø586		279
HAVANA AREA, IRON & STEEL PLANT 5 NM SE OF HAVANA. THE ANTILLANA DE ACERO PLANT INCLUDES 1 FURNACE BUILDING WITH 3 STACKS, 2 MILL BUILDINGS, WATER TOWER, AND SPRAY POND.	2302N 08216W	Ø586		86D9
HAVANA AREA: MILITARY DEFENSES 3.5 NM SSE OF CAMPO LIBERTAD AIRFIELD. NUMEROUS SMALL TRENCHES AND AUTOMATIC WEAPONS POSITIONS IN AREA.	23Ø2N Ø8225W	Ø586		8 <b>6D</b> 2
HAVANA AREA, RADIO STATION  4 NM SOUTH OF CAMPO LIBERTAD AIRFIELD,  AT 23-Ø1-45N 82-26-ØØW.  STATION HAS A CENTRAL CONTROL BUILDING AND  TWO GUYED LATTICE ANTENNAS. IT IS A  PROBABLE MEDIUM-FREQUENCY STANDARD  BROADCAST STATION. CONTROL BUILDING AND  COOLING POND UNDER CONSTRUCTION. SEVERAL  NEW MASTS APPEAR TO HAVE BEEN ERECTED.	2302N 08226W	Ø586		86A4
PLAYA BARACOA AREA, MILITARY DEFENSES 1.3 NM SOUTHEAST OF PLAYA BARACOA, 1,650	23Ø2N Ø8233W			22D
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25X1D

25X1D

## TOP SECRAPPROYEDS or Release 2000/06/01 : CIA-RDP89B00551R000900100017-3 NOFORN

	City, Installation	Coordinates	WAC	Installation	
	, ,	•••		BE	NPIC
	FT WEST OF ROUTE 2-3. 6 UNOCCUPIED PERSONNEL/AUTOMATIC WEAPONS POSITIONS.				
25X1D	PERSONNELYADIOMATIC WEAFONS FOSTITIONS		05744	i	
			25X1A		
	PLAYA BARACOA AIRFIELD (DOMINGO ROSILLO)	23Ø2N Ø8235W			22
	3.5 NM SW OF SANTA FE. 5,400 X 150 FT				
	NNE/SSW PROBABLE BLACKTOP RUNWAY				
	LISTED IN ASSOTW, VOL 6, JAN 61. AIRCRAFT A TOTAL OF 9, INCLUDING ONE				İ
	C-479 5 HOUND 3 POSSIBLE HARE.				ĺ
	DEFENSES ONE 4-GUN PROBABLY OCCUPIED				
	AA POSITION WEST OF CONTROL BUILDING.				
	ONE 3-GUN UNOCCUPIED AA POSITION ALONGSIDE			1	
	RUNWAY OPPOSITE CONTROL BUILDING. POSSIBLE 3-GUN UNOCCUPIED AA POSITION AT NNE END OF				ì
	RUNWAY. A 4-GUN (UNOCCUPIED) AND A 3-GUN				
	(PROBABLY OCCUPIED) AA POSITION EAST OF				-
	RUNWAY.				1
	VEHICLES/EQUIPMENT APPROXIMATELY 25				
25X1D	VEHICLES, 7 PACKING CRATES.		İ		
	PLAYA BARACOA AREA, PROB COASTAL DEFENSES	23Ø2N Ø8236W	Ø586		22C
	2 NM WSW OF PLAYA BARACOA. PROBABLE		!		
	6-GUN COASTAL DEFENSE POSITION, POSSIBLY				
	OCCUPIED. 7 UNOCCUPIED AUTOMATIC WEAPONS POSITIONS, .3 NM SW OF PLAYA BARACOA.				
25X1D	TOSTITOROY &S ART ON OF TEATH BARROOM				
	BOCA DE BANES, PORT FACILITIES	2302N 08238W	Ø586		23
	2 NM NNW OF BANES.				
	ONE ROAD AND RAIL-SERVED PIER APPROXIMATELY 250 FT LONG. 2 LARGE				
	STORAGE TANKS NEAR PIER.				
	VESSELS ONE BARGE APPROXIMATELY				
	80 FT LONG AT PIER AND ONE BARGE				
25X1D	ANCHORED IN BAY.				
			<u> </u>		

Approved For Release 2000/06/01 : CIA-RDP89B00551R000900100017-3

TOP SECRET CHESS Approved For Release 2000/06/01 : CIA-RDP89B00551R00090010001P35 /MCI-1/61

City, Installation	Coordinates	WAC	Installatio	
	00014111414		BE	NPIC
TAPASTE AREA, POSSIBLE MILITARY DEFENSES 2.4 NM ENE OF TAPASTE ON RIDGE OF LOMAS DE SAN FRANCISCO JAVIER. SIX EARTH CUTS EACH APPROXIMATELY 170 X 30 FT, PERPENDICULAR TO RIDGE LINE.	23Ø3N Ø82Ø6W	Ø586	·	316
HAVANA AREA, TOLEDO SUGAR MILL 2 NM SE OF CAMPO LIBERTAD AT 23-03-10N 82-25-20W. LARGE MULTISECTIONAL PROCESSING BUILDING, 5 ASSOCIATED BUILDINGS, AND AT LEAST ONE STORAGE TANK. RAIL SERVED.	23Ø3N Ø8225W	Ø586		86V
HAVANA AREA, MILITARY DEFENSES  2.1 NM SOUTH OF CAMPO COLUMBIA BARRACKS.  NUMEROUS SMALL TRENCHES AND UNOCCUPIED  AUTOMATIC WEAPONS POSITIONS SCATTERED  THROUGHOUT AREA.	23Ø3N Ø8225W	Ø586		86D1
HAVANA AREA, COMMUNICATIONS INSTALLATION  3 NM SSW OF CAMPO LIBERTAD AIRFIELD,  AT 23-02-40N 82-27-20W. 1 TOWER AND 2  ASSOCIATED LARGE BUILDINGS.	23Ø3N Ø8227W	Ø586		86B3
HAVANA AREA, RADIO STATION  3.5 NM SW OF CAMPO LIBERTAD AIRFIELD, AT 23-03-10N 82-28-05W. 2 TALL SELF-SUPPORTING TOWERS, 3 SHORTER SELF-SUPPORTING TOWERS, ONE MAIN BUILDING.	2303N 08228V	Ø586		86A6
LOMA DE TIERRA AREA, MILITARY DEFENSES 2.4 NM NORTH OF LOMA DE TIERRA.	23Ø4N Ø8214V	Ø586		314
119		TOP S	ECRET	CHESS

25X1D

25X1D

25X1D

TOP SECRAPPROYPES or Release 2000/06/01 : CIA-RDP89B00551R000900100017-3
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	City, Installation	Coordinates	WAC	Installatio	n Numbers
		Coordinates	WAC	ВE	NPIC
25X1D	5 UNOCCUPIED ARTILLERY POSITIONS AND ONE PROBABLE BUNKER ON RIDGE NORTH OF AND COMMANDING ROUTE 2-19. NUMEROUS UNOCCUPIED SMALL TRENCHES AND REVETMENTS SCATTERED THROUGH AREA.				
25X1D .	HAVANA AREA, RADIO STATION  3 NM SW OF CAMPO LIBERTAD AIRFIELD, AT 23-03-40N 82-28-50W. STANDARD BROADCAST STATION CONSISTING OF A CONTROL BUILDING AND TWO GUYED LATTICE MASTS.	2304N 08229W	Ø586		86A7
25X1D	HAVANA MILITARY ACADEMY  3 NM SW OF CAMPO LIBERTAD AIRFIELD AT 23-04-15N 82-28-40W. TRENCHES AND WEAPONS POSITIONS SCATTERED THROUGHOUT AREA. NO UNUSUAL ACTIVITY.	23Ø4N Ø8229W	ø586 25X1A		86K
05)/45	SANTA FE AIRFIELD  6 NM WSW OF HAVANA. 2,600 X 120 FT ENE/WSW SOD RUNWAY, SERVICEABLE. ONE LARGE AND 9 SMALL HANGARS. LISTED IN ASSOTW, VOL 6, OCT 60. AIRCRAFT 8 LIAISON. DEFENSES 3 ONE-GUN EMPLACEMENTS ALONG SOUTH SIDE OF RUNWAY.	2304N 08231W			861
25X1D 25X1D	HAVANA AREA, MILITARY DEFENSES 5 NM SSE OF CASTILLO DE MORRO, AT 23-04-36N 82-18-54W. SCATTERED ZIG-ZAG TRENCHES AND A FEW UNOCCUPIED REVETMENTS.	2305N 08219W	Ø586		86Z2
	120		OP S	ECDET.	CHECC

120 TOP SECRET CHESS Approved For Release 2000/06/01 : CIA-RDP89B00551R000900100017-3_{NOFORN}

TOP SECRET CHESS Approved For Release 2000/06/01 : CIA-RDP89B00551R000900100017-3C/MCI-1/61

City, Installation	Coordinates	WAC		n Numbers
	Coordinates	"70	BE	NPIC
HAVANA AREA, RADIO STATION  3 NM ESE OF CAMPO LIBERTAD AIRFIELD, AT 23-04-50N 82-23-10W, STATION  CONSISTS OF A LARGE BUILDING (WHICH MAY HOUSE STUDIOS), A CONTROL BUILDING, AND A SUPPORT BUILDING, THE ANTENNA IS A TALL  SELF-SUPPORTING LATTICE TOWER.	23Ø5N Ø8223W	Ø586		8 <b>6A</b> 8
HAVANA, CIUDAD MILITAR MICROWAVE SITE  1 NM SOUTH OF CAMPO LIBERTAD AIRFIELD  MAIN HANGAR AREA AT 23-04-48N 82-26-00W.  AREA APPEARS TO HAVE A COMPLEX OF BUILDINGS  WITH A SELF-SUPPORTING TOWER ATOP THE MAIN BUILDING.	23Ø5N Ø8226W	Ø586		86 <b>G</b>
HAVANA, MILITARY CAMP (CAMPO COLUMBIA)  ADJACENT TO CAMPO LIBERTAD AIRFIELD, AT  23-05-20N 82-25-45W. AREA CONTAINS 20  T-SHAPED POSSIBLE BARRACKS, 11 MAJOR  ADMINISTRATIVE BUILDINGS, 87 BARRACKS-TYPE  BUILDINGS, AND NUMEROUS ASSOCIATED  BUILDINGS. MIDWAY ALONG THE SE SIDE OF  THE CAMP ARE 3 LARGE BUILDINGS IN A  SEPARATE ENCLOSURE (BUILDINGS ARE POSSIBLY  THOSE WHICH REPORTEDLY ARE USED FOR SMALL  ARMS ASSEMBLY). A MICROWAVE SITE CONSISTING  OF A GUYED TOWER AND ASSOCIATED BUILDING  IS LOCATED IN THE SW CORNER OF THE CAMP.  DEFENSES ONE 3-GUN UNOCCUPIED AA  POSITION 300 YARDS SOUTH OF ADMINISTRATION  BUILDING. 2 BUILDINGS ADJACENT TO AIRFIELD  HAVE LIGHT AA POSITIONS ON ROOF.	2305N 08226W	Ø586	•	· 86C
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25X1D

25X1D

#### TOP SECREPPROVEDS or Release 2000/06/01 : CIA-RDP89B00551R000900100017-3 NOFORN

2.5 NM EAST OF CAMPO LIBERTAD AIRFIELD, AT 23-05-45N 82-23-40W. STATION CONSISTS OF TOWER AND ASSOCIATED BUILDING.  HAVANA, BROADCAST STATION 2.5 NM EAST OF CAMPO LIBERTAD AIRFIELD, AT 23-05-40N 82-23-45W. LATTICE TOWER AND ASSOCIATED BLDG.  25X1D  HAVANA AREA, MILITARY DEFENSES 4.2 NM SW OF MORRO CASTLE, ON LOMA DE HUSILLO. ONE UNOCCUPIED 6-GUN MEDIUM AA POSITION, 20 OCCUPIED LIGHT AA POSITIONS, THREE 4-GUN, ONE 5-GUN, ONE 7-GUN, AND THREE POSSIBLE 3-GUN MEDIUM DP POSITIONS, ALL UNOCCUPIED, ON THE HIGH GROUND OF THE LOMA DE HUSILLO.  25X1D		City, Installation	Coordinates	WAC	Installation BE	NPIC
2.5 NM EAST OF CAMPO LIBERTAD AIRFIELD, AT 23-05-40N 82-23-45W. LATTICE TOWER AND ASSOCIATED BLDG.  25X1D  HAVANA AREA, MILITARY DEFENSES 4.2 NM SW OF MORRO CASTLE, ON LOMA DE HUSILLO. ONE UNOCCUPIED 6-GUN MEDIUM AA POSITION, 20 OCCUPIED LIGHT AA POSITIONS. THREE 4-GUN, ONE 5-GUN, ONE 7-GUN, AND THREE POSSIBLE 3-GUN MEDIUM DP POSITIONS, ALL UNOCCUPIED, ON THE HIGH GROUND OF THE LOMA DE HUSILLO.  25X1D  HAVANA AREA, MARIANAO TIRE FACTORY 1.5 NM ESE OF CAMPO LIBERTAD AIRFIELD. ONE LARGE PROCESSING BUILDING, AN ADMINISTRATION BUILDING, APPROXIMATELY 10 SMALLER ASSOCIATED BUILDINGS AND TWO STORAGE TANKS. PLANT IS RAIL SERVED. SOUTH OF PLANT IS A PROBABLE ASSOCIATED FENCED STORAGE AREA CONTAINING ONE LARGE STORAGE TANK, 4 SMALLER TANKS, 7 BUILDINGS, AND UNIDENTIFIED ITEMS IN OPEN STORAGE.  25X1D  CAMPO LIBERTAD AIRFIELD  2306N 08225W 25X1A  25X1A	25X1D	2.5 NM EAST OF CAMPO LIBERTAD AIRFIELD, AT 23-05-45N 82-23-40W. STATION CONSISTS OF	2306N 08224W	Ø586		8685
HAVANA AREA, MILITARY DEFENSES  4.2 NM SW OF MORRO CASTLE, ON LOMA DE HUSILLO. ONE UNOCCUPIED 6-GUN MEDIUM AA POSITION, 20 OCCUPIED LIGHT AA POSITIONS. THREE 4-GUN, ONE 5-GUN, ONE 7-GUN, AND THREE POSSIBLE 3-GUN MEDIUM DP POSITIONS AND NUMEROUS LIGHT ARTILLERY POSITIONS, ALL UNOCCUPIED, ON THE HIGH GROUND OF THE LOMA DE HUSILLO.  25X1D  HAVANA AREA, MARIANAO TIRE FACTORY 1.5 NM ESE OF CAMPO LIBERTAD AIRFIELD. ONE LARGE PROCESSING BUILDING, AN ADMINISTRATION BUILDING, APPROXIMATELY 10 SMALLER ASSOCIATED BUILDINGS AND TWO STORAGE TANKS. PLANT IS RAIL SERVED. SOUTH OF PLANT IS A PROBABLE ASSOCIATED FENCED STORAGE AREA CONTAINING ONE LARGE STORAGE TANK, 4 SMALLER TANKS, 7 BUILDINGS, AND UNIDENTIFIED ITEMS IN OPEN STORAGE.  25X1D  CAMPO LIBERTAD AIRFIELD  2306N 08224W 0586  86CS  2306N 08224W 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86CS 0586  86DC 0586  86DC 0586  86DC 0586  86DC 0586  86DC 0586  86DC 0586  86DC 0586  86DC 0586  86DC 0586  86DC 0586  86DC 0586  86DC 0586  86DC 0586  86DC 0586  86DC 0586  86DC 0586  86DC 0586  86DC 0586  86DC 0586  86DC 0586  86DC 0586  86DC 0586  86DC 0586  86DC 0586  86DC 0586  86DC 0586  86DC 0586  86DC 0586  86DC 0586  86DC 0586  86DC 0586  86DC 0586  86DC 0586  86DC 0586  86DC 0586  86DC 0586 0586  86DC 0586  86DC 0586  86DC 0586  86DC 0586  86DC 0586  86DC	25X1D	2.5 NM EAST OF CAMPO LIBERTAD AIRFIELD, AT 23-05-40N 82-23-45W. LATTICE TOWER AND	2306N 08224W	Ø58 <b>6</b>		8 <b>6</b> B9
1.5 NM ESE OF CAMPO LIBERTAD AIRFIELD.  ONE LARGE PROCESSING BUILDING, AN ADMINISTRATION BUILDING, APPROXIMATELY 10 SMALLER ASSOCIATED BUILDINGS AND TWO STORAGE TANKS. PLANT IS RAIL SERVED. SOUTH OF PLANT IS A PROBABLE ASSOCIATED FENCED STORAGE AREA CONTAINING ONE LARGE STORAGE TANK, 4 SMALLER TANKS, 7 BUILDINGS, AND UNIDENTIFIED ITEMS IN OPEN STORAGE.  25X1D  CAMPO LIBERTAD AIRFIELD  2306N 08226W  86B		4.2 NM SW OF MORRO CASTLE, ON LOMA DE HUSILLO. ONE UNOCCUPIED 6-GUN MEDIUM AA POSITION, 20 OCCUPIED LIGHT AA POSITIONS. THREE 4-GUN, ONE 5-GUN, ONE 7-GUN, AND THREE POSSIBLE 3-GUN MEDIUM DP POSITIONS AND NUMEROUS LIGHT ARTILLERY POSITIONS, ALL UNOCCUPIED, ON THE HIGH	23Ø6N Ø8224W	Ø586		86C5
CAMPO LIBERTAD AIRFIELD 2306N 08226W 86B		1.5 NM ESE OF CAMPO LIBERTAD AIRFIELD. ONE LARGE PROCESSING BUILDING, AN ADMINISTRATION BUILDING, APPROXIMATELY 10 SMALLER ASSOCIATED BUILDINGS AND TWO STORAGE TANKS. PLANT IS RAIL SERVED. SOUTH OF PLANT IS A PROBABLE ASSOCIATED FENCED STORAGE AREA CONTAINING ONE LARGE STORAGE TANK, 4 SMALLER TANKS, 7 BUILDINGS,	2306N 08225W			8606
	25X1D		2306N 08226W			86B

CHESS

TOP SECRET CHESS Approved For Release 2000/06/01 : CIA-RDP89B00551R000900100011P-3C/MCI-1/61

City, Installation	Coordinates	WAC	Installatio	
6,790 X 150 FT E/W RUNWAY, 5,380 X 150 FT			BE	NPIC
NE/SW RUNWAY, 3,740 X 150 FT N/S RUNWAY,				
ALL ASPHALT SURFACED AND ALL SERVICEABLE				
LISTED IN ASSOTW, VOL 6, OCT 60.  AIRCRAFT TOTAL OF 22 INCLUDING ONE PBY,				İ
ONE C-82, 3 - B-26, 5 UNIDENTIFIED				
AIRCRAFT, 5 LIAISON, 5 COLT, AND 2				
UNIDENTIFIED AIRCRAFT PARTIALLY IN HANGAR.  DEFENSES ONE 3-GUN UNOCCUPIED AA				
POSITION AT SOUTH END OF N/S RUNWAY. ONE				
3-GUN AND 2 PROBABLE OCCUPIED AA POSITION				
AT SW END OF NE/SW RUNWAY. ONE 4-GUN AND				
ONE 3-GUN UNOCCUPIED AA POSITION AT WEST END OF E/W RUNWAY. ONE 3-GUN UNOCCUPIED AA				
POSITION BETWEEN TAXIWAY AND RUNWAY OF W/W				
RUNWAY NEAR WEST END. ONE 3-GUN UNOCCUPIED				
AA POSITION AT INTERSECTION OF E/W AND N/S			'	
RUNWAYS. 2 GUNS ON BUILDINGS ON SOUTH EDGE OF AIRFIELD. NUMEROUS AUTOMATIC				
WEAPONS REVETMENTS AND PERSONNEL TRENCHES.				
OCCUPANCY UNDETERMINED, AND VEHICLE				
REVETMENTS SCATTERED AROUND FIELD.  VEHICLES/EQUIPMENT — 10 POSSIBLE COLT				
CRATES APPROXIMATELY 25 TRUCKS.				
HAMANA ADEA MILITADY DEFENCES	22471 402351	0506		86D3
HAVANA AREA, MILITARY DEFENSES  2.6 NM EAST OF GUANABACOA AND 1.500 FT	23Ø7N Ø8215W	0586		8603
NE OF ROUTE 2-19. ONE 5-GUN AND TWO 4-GUN				
POSITIONS, PROBABLY OCCUPIED, AND ONE		1		
PROBABLE 3-GUN UNOCCUPIED MEDIUM ARTILLERY POSITION.				
FUSTITION				
HAVANA AREA IRON & STEEL PROCESSING PLANT 4.5 NM SE OF CASTILLO DE MORRO AT	2307N 08218W	Ø586		86E1
GUANABACOA PLANT CONSISTS OF A COMPLEX				
BUILDING, OPEN STORAGE, AND 2 MOBILE				
	1 7	OP S	ECDET	CHESS

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	City, Installation	Coordinates	WAC	Installatio	
	City, installation	Coordinates	WAC	BE	NPIC
25X1D	CRANES. ADJACENT TO RAILROAD.				
25X1D	HAVANA AREA, MICROWAVE STATION WEST SIDE OF GUANABACOA, AT 23-07-15N 82-18-55W. GUYED TOWER WITH SMALL ASSOCIATED BUILDING.	2307N 08219W	Ø586		86C1
25X1D	HAVANA, OIL REFINERY (SHELL)  3 NM SE OF CASTILLO DE MORRO AT 23-06-45N 82-19-40W. APPROXIMATELY 15 BUILDINGS AND 10 STORAGE TANKS. RAIL SERVED.	2307N 08220W	Ø586		86R
25X1D	HAVANA, BROADCAST STATION  1 NM ENE OF CUBAN PETROLEUM CO, AT  23-07-10N 82-20-00W. 1 LATTICE TOWER AND 2  ASSOCIATED BUILDINGS.	2307N 08220W	Ø586		8686
25X1D	HAVANA, BROADCAST STATION  •2 NM N OF SINCLAIR OIL CO, AT 23-07-10N  82-19-40W. LATTICE TOWER AND ASSOCIATED  SMALL BUILDING.	2307N 08220W	Ø586		8688
25X1D	HAVANA, POL STORAGE (CUBAN PETROLEUM CO) 2.5 NM SSE OF MORRO CASTLE AT 23-07-00N 82-20-10W. 3 LARGE AND 9 SMALL STORAGE TANKS. 2 MAIN BUILDINGS, RAIL SERVED.	2307N 08220W	Ø586		86T
	HAVANA, POL STORAGE (SINCLAIR)  2.8 NM SSE OF CASTILLO DE MORRO AT  23-06-50N 82-19-35W. INSTALLATION INCLUDES  11 VERTICAL POL TANKS. RAIL AND WATER	2307N 08220W			860

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	City, Installation	Coordinates	WAC	Installation	n Numbers
	City, installation	Coordinates	WAC	BE	NPIC
25X1D	SERVED.  VEHICLES/EQUIPMENT — APPROXIMATELY 85 RAIL CARS AND 100 VEHICLES. OBLIQUITY PRECLUDES DETERMINATION OF TYPE OF RAIL CARS AND VEHICLES. VESSELS — ONE OIL TANKER (700 FT) DOCKED AT PIER.				
25X1D	HAVANA, GAS WORKS AT 23-06-50N 82-21-15W. ONE LARGE GASOMETER, ONE POSSIBLE MEDIUM GASOMETER, 2 SMALL GASOMETERS, ONE LARGE POL STORAGE TANK, AND ONE VERTICAL STORAGE TANK.	23Ø <b>7</b> N Ø8221W	Ø586		8681
25X1D	HAVANA, TALLAPIEDRA POWER PLANT ON NORTH SHORE OF ENSENADA DE ATARES. ONE MAIN BUILDING WITH 5 STACKS. 5 ASSOCIATED VERTICAL STORAGE TANKS.	2307N 08221W	Ø586		86D8
25X1D	HAVANA, RINCON DE MELONES POWER PLANT 2 NM S OF CASTILLO DE MORRO AT 23-07-10N 82-21-25W. INSTALLATION CONTAINS BOILERHOUSE, GENERATOR HALL, TRANSFORMER YARD, 4 POL STORAGE TANKS. RAIL SERVED.	2307N Ø8221W	Ø586		86W
25X1D	HAVANA, VEHICLE/EQUIPMENT STORAGE AREA ADJACENT TO RAIL YARD, JUST SOUTH OF HAVANA HARBOR. OPEN STORAGE AREA CONTAINING APPROXIMATELY 150 TRUCKS AND APPROXIMATELY 1,300 U/I VEHICLES AND/OR PIECES OF EQUIPMENT. APPROXIMATELY 80 SQUARE SHIPPING CRATES.	23Ø7N Ø8221W	Ø586		86C7
	125	T	OP S	ECRET	CHESS

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	City Installation	Coordinates	WAC	Installatio	n Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D	HAVANA, SAN ANTONIO NAVAL ARSENAL 2 BUILDINGS, ONE ENCLOSED BY WALL.	23 <b>07</b> N Ø8221W	Ø586		86D4
25X1D	BACURANAO AIRFIELD  JUST ENE OF BACURANAO.  2,400 X 125 FT E/W SOD RUNWAY, SERVICEABLE.  THREE SUPPORT BUILDINGS 60 X 30 FT,  55 X 30 FT, AND 55 X 35 FT. ONE AIRCRAFT  SHELTER 175 X 30 FT.  AIRCRAFT 4 LIAISON-TYPE.	23Ø8N Ø8214 <b>W</b>	Ø586		15
25X1D	HAVANA; COMMUNICATIONS STATION  1.2 NM E OF GUANABACOA; AT 23-07-35N 82-16-30W. 3 TALL TOWERS AND ASSOCIATED BUILDING.  DEFENSES ONE UNOCCUPIED 4-GUN DP POSITION; ONE 3-GUN UNOCCUPIED DP POSITION; APPROXIMATELY 30 UNOCCUPIED AUTOMATIC WEAPONS POSITIONS; AND 12 VEHICLE REVETMENTS.	23Ø8N Ø8217W	Ø586		86C2
25X1D	HAVANA, BROADCAST STATION  4 NM SE OF ESSO OIL CO, AT 23-07-45N  82-19-00W. 1 LATTICE TOWER AND ASSOCIATED  BUILDING.	23Ø8N Ø8219W	Ø586		8687
25X1D	HAVANA, OIL REFINERY (ESSO)  2 NM SE OF CASTILLO DE MORRO AT  23-08-10N 82-19-30W. APPROXIMATELY  150 STORAGE TANKS VISIBLE. RAIL AND  WATER SERVED.	23Ø8N Ø822ØW		ECDET	865

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TOP SECRET CHESS NOFORN CHESS NOFORN CHESS NOFORN CI-1/61

25X1D

25X1D

HAVANA REGLA POWER PLANT  ON SE SHORE OF BAHIA DE LA HABANA ONE MAIN BUILDING WITH 3 STACKS 2 ASSOCIATED  VERTICAL STORAGE TANKS.  HAVANA PORT FACILITIES PORT FACILITIES EXTEND COMPLETELY AROUND HAVANA BAY AND CONSISTS OF APPROXIMATELY 50 PIERS AND SEVERAL QUAYS.  VESSELS (ALL MEASUREMENTS APPROXIMATE) — THREE 305-FT PATROL FRIGATES, ONE 290-FT PROBABLE PATROL FRIGATE, ONE 180-FT PROBABLE PATROL CRAFT ESCORT, ONE 700-FT TANKER, ONE 240-FT TANKER, 32 CARGO SHIPS RANGING IN LENGTH FROM 150-540 FT. TWO OTHER CARGO SHIPS LEAVING HARBOR AND ONE ENTERING. NUMEROUS SMALLER CRAFT.  HAVANA POSS MIL CAMP (CASTILLO DE PRINCIPE) 3.7 NM NE OF CAMPO LIBERTAD AIRFIELD, AT 23-07-50N 82-23-10W. NO UNUSUAL ACTIVITY.	Coordinates 2308N 08220W	WAC -	BE	NPIC
ON SE SHORE OF BAHIA DE LA HABANA. ONE MAIN BUILDING WITH 3 STACKS. 2 ASSOCIATED VERTICAL STORAGE TANKS.  HAVANA, PORT FACILITIES PORT FACILITIES EXTEND COMPLETELY AROUND HAVANA BAY AND CONSISTS OF APPROXIMATELY 5Ø PIERS AND SEVERAL QUAYS. VESSELS (ALL MEASUREMENTS APPROXIMATE) — THREE 3Ø5-FT PATROL FRIGATES, ONE 29Ø-FT PROBABLE PATROL FRIGATE, ONE 18Ø-FT PROBABLE PATROL CRAFT ESCORT, ONE 7ØØ-FT TANKER, ONE 24Ø-FT TANKER, 32 CARGO SHIPS RANGING IN LENGTH FROM 15Ø-54Ø FT. TWO OTHER CARGO SHIPS LEAVING HARBOR AND ONE ENTERING. NUMEROUS SMALLER CRAFT.  HAVANA, POSS MIL CAMP (CASTILLO DE PRINCIPE) 3.7 NM NE OF CAMPO LIBERTAD AIRFIELD, AT 23-Ø7-5ØN 82-23-1ØW. NO UNUSUAL ACTIVITY.	2308N 08220W	Ø586		
PORT FACILITIES EXTEND COMPLETELY AROUND HAVANA BAY AND CONSISTS OF APPROXIMATELY 50 PIERS AND SEVERAL QUAYS.  VESSELS (ALL MEASUREMENTS APPROXIMATE) — THREE 305-FT PATROL FRIGATES, ONE 290-FT PROBABLE PATROL FRIGATE, ONE 180-FT PROBABLE PATROL CRAFT ESCORT, ONE 700-FT TANKER, ONE 240-FT TANKER, 32 CARGO SHIPS RANGING IN LENGTH FROM 150-540 FT. TWO OTHER CARGO SHIPS LEAVING HARBOR AND ONE ENTERING. NUMEROUS SMALLER CRAFT.  HAVANA, POSS MIL CAMP (CASTILLO DE PRINCIPE) 3.7 NM NE OF CAMPO LIBERTAD AIRFIELD, AT 23-07-50N 82-23-10W. NO UNUSUAL ACTIVITY.	230011 2022211			86D5
OTHER CARGO SHIPS LEAVING HARBOR AND ONE ENTERING. NUMEROUS SMALLER CRAFT.  HAVANA, POSS MIL CAMP (CASTILLO DE PRINCIPE)  3.7 NM NE OF CAMPO LIBERTAD AIRFIELD,  AT 23-07-50N 82-23-10W. NO UNUSUAL  ACTIVITY.	23Ø8N Ø8221W	Ø586		86
HAVANA ARFA, MILITARY DEFENSES	23Ø8N Ø8223W	Ø586		860
6 NM EAST OF MORRO CASTLE, 10 UNOCCUPIED AUTOMATIC WEAPONS POSITIONS.	23Ø9N Ø8215W	Ø586		86E2
HAVANA, THERMAL ELECTRIC POWER PLANT ON NE SHORE OF BAHIA DE LA HABANA, AT 23-08-32N 82-19-50W. ONE MAIN BUILDING WITH 2 STACKS, 3 ASSOCIATED VERTICAL	_ 2309N 08220W	Ø586		86A1

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	City, Installation	Coordinates	WAC	Installation BE	n Numbers NPIC
25X1D	STORAGE TANKS.			BE	NPIC
25X1D	HAVANA, RADIO STATION  1.3 NM NE OF LA CABANA FORT, AT 23-09-20N 82-19-40W. STANDARD BROADCAST RADIO STATION WITH TWO GUYED LATTICE TOWERS, TWO SHORT SELF-SUPPORTING TOWERS, AND A CONTROL BUILDING.	23Ø9N Ø822ØW	Ø586		8 <b>6A</b> 9
25X1D	HAVANA, (CASA BLANCA) NAVAL ARSENAL INSTALLATION HAS 2 OPEN PIERS, ONE COVERED PIER, 2 MARINE RAILWAYS, ONE DRY DOCK, 13 POSSIBLE WAREHOUSES, 7 ADMINISTRATION AND ASSOCIATED BUILDINGS. ROAD SERVED ONLY. VESSELS 7 POSSIBLE MERCHANT VESSELS, 5 POSSIBLE PATROL CRAFT, AND NUMEROUS SMALL CRAFT AND BARGES.	23Ø9N Ø822ØW	<b>0</b> 586		86D7
25X1D	HAVANA, HARBOR TUNNEL ROAD TUNNEL UNDER ENTRANCE TO HAVANA HARBOR, AT 23-08-50N 82-21-25W.	23Ø9N Ø8221W	Ø586		86 <b>A</b> 3
	HAVANA, NAVAL ENLISTED TRAINING CENTER  .5 NM EAST OF CASTILLO DE MORRO, AT  23-08-50N 82-20-40W.  12 T-SHAPED BUILDINGS, APPROXIMATELY 12  SUPPORT BUILDINGS, 47 MULTIFAMILY  DWELLINGS. APPROXIMATELY 80 REVETMENTS  IN THE AREA.  VEHICLES/EQUIPMENT — 18 VEHICLES IN  VEHICLE PARK AND APPROXIMATELY 20 OTHER  VEHICLES IN BARRACKS AREA. NO ARTILLERY	23Ø9N Ø8221W	Ø586		86M
25X1D	NOTED.			FORET	GUESS

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25X1D

25X1D

City, Installation	Coordinates	WAC	Installation	
City, installation	Coordinates	""	ВE	NPIC
HAVANA AREA, OFFICERS TRAINING SCHOOL  NE TIP OF HARBOR ENTRANCE, AT 23-09-05N  82-21-25W. SCHOOL IS HOUSED IN CASTILLO  DE MORRO.	23Ø9N Ø8221W	Ø586		86N
HAVANA; MILITARY FORTRESS (LA CABANA)  •5 NM SE OF CASTILLO DE MORRO;  FORTRESS AT ENTRANCE TO HAVANA HARBOR;  NO UNUSUAL ACTIVITY;  VEHICLES/EQUIPMENT — NONE;	23Ø9N Ø8221W	Ø586		86P
AVANA COMPLEX CAPITAL CITY COVERING AN AREA OF APPROXIMATELY 40 SQUARE MILES. CENTER OF COMMERCIAL, INDUSTRIAL, AND MILITARY ACTIVITY FOR THE ISLAND OF CUBA. MAIN INDUSTRIAL AREA IS CONCENTRATED AROUND	23Ø9N Ø8222W	Ø586		86A2
THE HARBOR AREA ON THE EAST SIDE OF THE CITY. THE RAILROAD SYSTEM OF CUBA CENTERS ON HAVANA AND SEVERAL LARGE MARSHALLING YARDS AND CONSIDERABLE TRACKAGE IS LOCATED WITHIN THE COMPLEX. SEVERAL LARGE HOTELS AND OTHER RESORT FACILITIES ARE LOCATED ON THE SHORELINE ON THE NORTH SIDE OF HAVANA.				
MARBELLA, ELECTRONICS INSTALLATION SW EDGE OF MARBELLA, AT 23-09-45N 82-09-15W. ONE GUYED TOWER AND ASSOCIATED BUILDING.	231ØN Ø82Ø9W	Ø586		284
HAVANA AREA, COASTAL DEFENSES  2.5 NM EAST OF MORRO CASTLE, HAVANA.  1.5 NM STRETCH OF BEACH CONTAINING	231ØN Ø8219W	Ø586		86C4
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	City, Installation	Coordingtes	WAC	Installatio	n Numbers
		Coordinates	WAC	BE	NPIC
25X1D	APPROXIMATELY 35 GUN POSITIONS, OCCUPANCY UNDETERMINED.				
25X1D	JACKSONVILLE, LANDING STRIP  1 NM NW OF JACKSONVILLE, ISLE OF PINES.  APPROXIMATELY 2,800 X 160 FT NW/SE PROBABLY SOD RUNWAY (SCATTERED CLOUDS PRECLUDE ACCURATE MEASUREMENT), UNSERVICEABLE (NUMEROUS TRENCHES DUG ACROSS RUNWAY).  NOT LISTED IN ASSOTW.  AIRCRAFT NONE OBSERVED.	2131N Ø83Ø6W	Ø587		61
25X1D	SAN ANTONIO DE LOS INDIOS, POL STORAGE ONE NM SW OF SAN ANTONIO DE LOS INDIOS. ONE LARGE, REVETTED POL STORAGE TANK. ROAD SERVED. SMALL TRENCH ACROSS ROAD SOUTHEAST OF TANK.	2144N 08302W	Ø58 <b>7</b>		52A
25X1D	SAN ANTONIO DE LOS INDIOS AREA, POSS DEFENSES  2 NM NW OF SAN ANTONIO DE LOS INDIOS AT DELITA, ISLE OF PINES. 2 POSSIBLE DEFENSIVE POSITIONS, EACH CONSISTING OF A TRENCH, ONE WITH 8 POSSIBLE SMALL ARMS FIRING BAYS AT NE EDGE OF DELITA, THE OTHER WITH 5 POSSIBLE SMALL ARMS FIRING BAYS AT SW EDGE OF DELITA. 5 WEAPONS EMPLACEMENTS ARE U/C .5 NM NW OF SAN ANTONIO DE LOS INDIOS. 7 PROBABLE VEHICLE REVETMENTS ARE UNDER CONSTRUCTION JUST NORTHEAST OF DELITA.	2146N Ø83Ø2W	Ø587		52C
	PUNTA DE CARTAS, PORT FACILITIES SE EDGE OF PUNTA DE CARTAS. 7 PIERS, ROAD SERVED.	221ØN Ø835ØW	Ø58 <b>7</b>		43

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	City, Installation	Coordinates	WAC	Installation	
	.,	Coordinates	",,,,,	BE	NPIC
25X1D	VESSELS APPROXIMATELY 10 SMALL CRAFT.	221ØN Ø8354W	ø587		63
25X1D	PLAYA DE GALAFRE, PORT FACILITIES SOUTH SIDE OF PLAYA DE GALAFRE, 9 SMALL PIERS, ROAD SERVED, VESSELS NONE.	2210N 00354W	וסכש		
25X1D	LA COLOMA, PORT FACILITIES  SE EDGE OF LA COLOMA. 7 TO 9 OFFSHORE WHARVES, 2 JETTIES, COVERED STORAGE FACILITIES. ROAD SERVED. VESSELS NUMEROUS SMALL CRAFT.	2214N Ø8334W	Ø587 		16B
, 25X1D	LA COLOMA, LANDING FIELD  3 NM NW OF LA COLOMA. 2,400 FT NE/SW SOD RUNWAY. STRIP APPEARS ABANDONED AND MAY HAVE VEGETATION GROWING ON ONE END, UNSERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT NONE.	2215N Ø8337W	Ø587		16
25X1D	LA COLOMA, LANDING STRIP  4 NM NW OF LA COLOMA.  APPROXIMATELY 2,200 X 50 FT SOD  RUNWAY OVERGROWN BY VEGETATION, POSSIBLY  SERVICEABLE FOR LIGHT AIRCRAFT. NOT  LISTED IN ASSOTW.  AIRCRAFT NONE.	2217N Ø8338W	Ø587		16A
	PINAR DEL RIO AREA, MILITARY CAMP  1.9 NM NNE OF PINAR DEL RIO.  4 T-SHAPED PROBABLE BARRACKS, ONE QUADRANGLE BUILDING, SEVERAL ASSOCIATED SUPPORT BUILDINGS. SEVERAL POSSIBLE WEAPONS	2225N Ø83 <u>4</u> ØW		SECRET	32E CHESS
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	City, Installation	Coordinates	WAC	Installatio	n Numbers
		Coordinates	WAC	ВE	NPIC
25X1D 25X1D	POSITIONS IN CAMP AREA. CAMP CONNECTED BY HARD-SURFACE ROAD WITH AIRFIELD 1 NM ENE OF PINAR DEL RIO. CONSIDERABLE U/I MATERIAL IN OPEN STORAGE.  OBLIQUITY PRECLUDES DETAILED ANALYSIS FROM MISSION G-3045.)	25X1D	25X1A		
	PINAR DEL RIO, AIRFIELD  1 NM ENE OF PINAR DEL RIO.  3,500 X 100 FT ENE/WSW BLACKTOP RUNWAY, SERVICEABLE. FACILITIES INCLUDE ONE HANGAR WITH ASSOCIATED APRON, TWO PARKING APRONS, ONE WARMUP APRON, AND ONE ADMINISTRATION	2225N Ø8341W			32
25X1D	BUILDING.  OBLIQUITY PRECLUDES DETAILED  ANALYSIS FROM MISSION G-3045.) NOT LISTED IN ASSOTW.	25X1D			
25X1D	AIRCRAFT NONE DISCERNIBLE.				
25X1D	PINAR DEL RIO COMPLEX CENTERED IN PINAR DEL RIO PROVINCE AND COVERING APPROXIMATELY 4 SQUARE MILES. SCATTERED LIGHT INDUSTRY, POWER PLANT, RAIL CAR REPAIR SHOP, RAILROAD CLASSIFICATION YARDS. COMPLEX SERVED BY 5 MAIN ROADS, A RAIL LINE, AND AN AIRFIELD WITH SINGLE ASPHALT RUNWAY. MILITARY BARRACKS AREA. (DESCRIPTION FROM MISSION G-3029, 21 MAR 61, OBLIQUITY PRECLUDES DETAILED ANALYSIS FROM MISSION 3045.)	2225N Ø8343W	Ø587		32D
	LA FRANCIA, SUGAR MILL SW EDGE OF LA FRANCIA, ONE LARGE PROCESSING BUILDING, 4 LARGE	2231N Ø8313W	Ø58 <b>7</b>		19A
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r ·	City, Installation	Coordinates	WAC	Installatio	n Numbers
		Coordinates	WAC	ВE	NPIC
25X1D	ASSOCIATED BUILDINGS. 3 STORAGE TANKS. AND COOLING POND. RAIL SERVED.				
25X1D	OBLIQUITY PRECLUDES DETAILED INTERPRETATION FROM MISSION G-3045).				
25X1D					
	LA FRANCIA AREA, AIRFIELD  1.5 NM NNE OF LA FRANCIA.  2,300 X 90 FT E/W SOD RUNWAY, 50 X 30 FT  GABLE-ROOFED AIRCRAFT SHELTER NEAR NE END	2232N Ø8313W	Ø587		19
25X1D	OF RUNWAY.  OBLIQUITY PRECLUDES  DETAILED ANALYSIS FROM MISSION G-3045).  NOT LISTED IN ASSOTW.	25X1D			
25X1D	AIRCRAFT NONE VISIBLE.				
25X1D	SAN CRISTOBAL AREA, SUGAR MILL 2.5 NM SE OF SAN CRISTOBAL. ONE LARGE PROCESSING BUILDING AND 8 ASSOCIATED BUILDINGS. THREE STORAGE TANKS, ONE LARGE WAREHOUSE. RAIL SERVED.	2241N Ø83Ø1W	Ø587		41
25X1D	SAN CRISTOBAL, MICROWAVE STATION TOWER AND ASSOCIATED BLDG ON E SIDE OF TOWN.	2243N Ø83Ø2W	Ø587		41A
	SAN DIEGO DE NUNEZ AREA, MILITARY DEFENSES  1.1 NM NNE OF SAN DIEGO DE NUNEZ, 1,800 FT  SOUTHEAST OF ROUTE 1-43. 4 PROBABLE  UNOCCUPIED MEDIUM DP GUN REVETMENTS  AND 8 PROBABLE UNOCCUPIED AUTOMATIC  WEAPONS POSITIONS.	2255N Ø83Ø5W	Ø587		64
25X1D	WEAT OND TOST TONGS				
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	City, Installation	Coordinates	WAC		n Numbers
	City, installation	Coordinates	""	₽E	NPIC
25X1D	BAHIA HONDA, PORT FACILITIES  2.4 NM NW OF BAHIA HONDA. ONE LONG WHARF,  2 WAREHOUSES, AND ONE VERTICAL STORAGE  TANK. RAIL SERVED.  VESSELS NONE.	2255N Ø8311W	ø587		3В
25X1D	BAHIA HONDA AREA SUGAR MILL 2 NM NW OF BAHIA HONDA. 2 LARGE BUILDINGS AND 3 SMALLER BUILDINGS. RAIL SERVED.	2255N Ø8312W	Ø587		3C
25X1D	BAHIA HONDA COMPLEX RESIDENTIAL AND COMMERCIAL AREA COVERING ONE SQUARE MILE. NO UNUSUAL ACTIVITY.	2255N Ø8312W	Ø587		3
OEVAD.	ALTURAS AIRFIELD  1.8 NM ESE OF PLAYA EL MORRILO, 6 NM WEST OF BAHIA HONDA. 3,300 X 150 FT NE/SW RUNWAY, UNSERVICEABLE (PROBABLE LOGS STREWN ON RUNWAY). LISTED IN ASSOTW, VOL 6, JUN 59. AIRCRAFT NONE.	2256N Ø8317W	Ø587		1
25X1D 25X1D	OROZCO: SUGAR MILL WEST EDGE OF OROZCO: ONE LARGE PROCESSING BUILDING WITH 6 SMALLER ASSOCIATED BUILDINGS: RAIL SERVED:	2258N Ø83Ø2W	Ø58 <b>7</b>		31
	LA ZONA, PORT FACILITIES EAST EDGE OF LA ZONA, SMALL WHARF.	2258N Ø83Ø8W		ECDET.	51

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25X1D

25X1D

	City, Installation	Coordinates	WAC	Installation	
		Coordinates		BE	NPIC
25X1D	ROAD SERVED.  VESSELS NONE.				
25X1D	LA ZONA AREA; FORT SAN FERNANDO  .5 NM NW OF LA ZONA. NO APPARENT ACTIVITY.	2258N Ø83Ø9W	Ø587		51A
25X1D	LA CAOBA, PORT FACILITY U/C 2 NM NE OF LA CAOBA. DREDGING IN PROGRESS. VESSELS ONE DREDGE.	2258N Ø831ØW	Ø587		5Ø
25X1D	OROZCO; PORT FACILITIES  1.7 NM NORTHEAST OF OROZCO; ON WEST SHORE OF BAHIA OROZCO.  VESSELS — ONE 440 FT CARGO SHIP AT PIER; ONE 82 FT AND ONE 135 FT VESSEL DOCKED 2:100 FT SOUTH OF PIER.	2259N Ø83Ø1W	Ø587		31A
25/10	LA FE, PORT FACILITIES  WEST SIDE OF LA FE, 2 PIERS, SMALL OPENSTORAGE AREA, ROAD SERVED,  VESSELS 2 PROBABLE LIGHTERS, NUMEROUS	22Ø2N Ø8416W	Ø587		18A
25X1D	SMALL CRAFT.	·	25X1A		
	LA FE AREA; SEAPLANE STATION  1 NM N OF LA FE PORT AREA.  NO FACILITIES. LISTED IN ASSOTW;  VOL 6, JAN 1961.	22Ø2N Ø8416W			18B
25X1D	AIRCRAFT NONE.				
	CORTES. PORT FACILITIES  EAST SIDE OF CORTES. 3 SMALL PIERS AND ANCHORAGE. ROAD SERVED.	22Ø3N Ø84ØØW	Ø587		7
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	City, Installation	Coordinates	WAC	BE	NPIC
	TRAINING SITE COVERS APPROXIMATELY 20 TO 25 SQUARE MILES. 9 GROUPS OF BUILDINGS. 2 OR 3 BUILDINGS TO A GROUP.				
	DEFENSES 2 REVETTED GUN POSITIONS, PROBABLY OCCUPIED, AT 22-14-05N 84-11-35W. 2 REVETTED GUN POSITIONS, UNOCCUPIED, AT 22-15-00N 84-12-30W. TRENCHWORKS THROUGHOUT AREA. VEHICLES/EQUIPMENT 3 PROBABLE TRUCKS.				
25X1D	VEHICLES/EQUIPMENT == 3 PROBABLE TROCKS				
25X1D	LOS ARROYOS, PORT FACILITIES NORTH SIDE OF LOS ARROYOS. 5 ROAD-SERVED PIERS. VESSELS 30 SMALL CRAFT IN HARBOR AND 9 SMALL CRAFT IN INLET .4 NM NE OF PIERS.	2222N Ø8422W	Ø587		22A
23/10					
25X1D	DAIQUIRI AREA, PORT FACILITIES ONE NM SOUTH OF DAIQUIRI. ONE PIER AND SHORT LANDING BEACH. ROAD SERVED. VESSELS NONE.	1955N Ø7539W	Ø647		3A
25X1D	DAIQUIRI AREA: BEACH DEFENSES  TWO TRENCH SYSTEMS AT BASE OF KNOLL  JUST SE OF DAIQUIRIA PORT FACILITIES.  ONE TRENCH PROTECTS ROAD LEADING S ON E SIDE OF KNOLL. OTHER TRENCH PROTECTS  ROAD ON N SIDE OF KNOLL.	1956N Ø7538W	Ø647		38
	BOQUERON, POL STORAGE  1 NM SE OF CAIMANERA. ONE LARGE POL TANK. RAIL AND ROAD SERVED.	1958N Ø75Ø9W	Ø647		2
25X1D					
	137	1	TOP	SECRET	CHES

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	City, Installation	T 6. 1	WAC	Installatio	n Numbers
	City, installation	Coordinates	WAC	ВE	NPIC
			25X1A		
25X1D	ANTONIO MACEO AIRFIELD  3.4 NM SSW OF SANTIAGO DE CUBA.  7.000 X 200 FT E/W BLACKTOP RUNWAY AND 4.900 X 150 FT N/S BLACKTOP RUNWAY, BOTH SERVICEABLE. LISTED IN ASSOTW, VOL 6, MAR 59.  AIRCRAFT — ONE F-47, ONE CESSNA 310, 2 LIAISON-TYPE.  DEFENSES — 3-GUN UNOCCUPIED POSITION AT WEST END OF E/W RUNWAY. TRENCHES AND 10 UNOCCUPIED GUN EMPLACEMENTS TO THE NORTH AND WEST OF NORTH END OF N/S RUNWAY.	1958N Ø <b>7</b> 55ØW			9
25X1D	SANTIAGO AREA, MILITARY DEFENSES 6 NM SW OF SANTIAGO, OVERLOOKING HIGHWAY INTO CITY. THREE PROBABLY UNOCCUPIED ARTILLERY EMPLACEMENTS.	1958N Ø7557W	Ø647		26
25X1D	BOQUERON AREA, PORT FACILITY  •2 NM SW OF BOQUERON. ONE PIER AND 4 WAREHOUSES, RAIL SERVED. VESSELS — NONE (HAZE PRECLUDES DETAILED INTERPRETATION).	1959N 0 <b>7</b> 507W	Ø647		2A
25X1D	CAIMANERA AREA, EL DESEO PORT FACILITY  1 NM SSE OF CAIMANERA.  ONE PIER, ONE LARGE WAREHOUSE, ONE LARGE STORAGE TANK (REVETTED), 3 VERTICAL STORAGE TANKS. RAIL SERVED.  VESSELS NONF.	1959N 07509W	Ø647		15

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City, Installation	Coordinates	WAC	BE	n Numbers NPIC
			BE_	NPIC
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CAIMANERA, PORT FACILITIES  EAST EDGE OF TOWN. ONE 420-FT PIER,  NUMEROUS FINGER PIERS, AND ONE OFFSHORE  BOATHOUSE. ROAD SERVED.  VESSELS 2 U/I VESSELS (ONE 125 FT AND  ONE 105 FT), NUMEROUS SMALL CRAFT VISIBLE  THROUGH HAZE.	1959N Ø75Ø9W	Ø647	-	15A
SANTIAGO DE CUBA AREA. ANTIAIRCRAFT DEFENSES	1959N 07546W	Ø647		24
SANTIAGO DE CUBA AREA, ANTIAIRCRAFT DEFENSES  3.3 NM SE OF SANTIAGO DE CUBA.  8 LIGHT AA POSITIONS CLUSTERED IN AN IRREGULAR PATTERN JUST SOUTH OF ROUTE 6-58. READING FROM NORTH TO SOUTH, THE POSITIONS ARE 3-GUN UNOCCUPIED LIGHT AA POSITION 3-GUN UNOCCUPIED LIGHT AA POSITION WITH 2 SMALL ASSOCIATED BUILDINGS 3-GUN UNOCCUPIED LIGHT AA SITE 3-GUN UNOCCUPIED LIGHT AA SITE 3-GUN UNOCCUPIED LIGHT AA SITE 3-GUN UNOCCUPIED REVETMENT EAST OF SITE 3-GUN UNOCCUPIED LIGHT AA SITE WITH ONE ASSOCIATED BUILDING 3-GUN LIGHT AA SITE, UNOCCUPIED 3-GUN	1959N 07546W	V641		24
LIGHT AA SITE, UNOCCUPIED WITH ASSOCIATED L-SHAPED BUILDING. AN ADMINISTRATIVE AND CONTROL FACILITY FOR THE SITES CONTAINS 13 SMALL BUILDINGS. NUMEROUS UNOCCUPIED ARTILLERY-TYPE REVETMENTS SCATTERED				
THROUGHOUT AREA. SITES PROBABLY USED FOR TRAINING. APPROXIMATELY 25 AUTOMATIC WEAPONS POSITIONS ARE LOCATED IN AREA BETWEEN ARROYO NARRANJO AND COAST.				
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25X1D

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	City, Installation	Coordinates	WAC	Installation	h umbers
	City, installation	Coordinates	""	ŖE	NPIC
25X1D	SANTIAGO DE CUBA AREA, MILITARY DEFENSES  .9 NM SE OF SANTIAGO DE CUBA CEMENT PLANT. STRONGPOINT WITH TRENCHWORKS ON SLOPE OF HILL COMMANDING ROUTE 6-56. 8 AUTOMATIC WEAPONS POSITIONS, POSSIBLY OCCUPIED. 3 REVETMENTS APPROXIMATELY 500 YDS NE OF TRENCHES.	1959N Ø755ØW	Ø6 <b>4</b> 7		24A
25X1D	GUAMA, POSSIBLE LANDING STRIP U/C NORTH EDGE OF GUAMA. 2,700 X 100 FT E/W STRIP BEING GRADED. NOT LISTED IN ASSOTW. AIRCRAFT — NONE.	1956N 07648W	Ø647		20
	UVERO AREA, AIRFIELD U/C 1.4 NM EAST OF UVERO. 3,000 X 90 FT NE/SW RUNWAY, BEING GRADED. CONSTRUCTION EQUIPMENT AND SUPPORT BUILDINGS JUST WEST AND SOUTH OF RUNWAY. 11 PROBABLE HOUSING UNITS BEING CONSTRUCTED JUST NORTH OF RUNWAY. AIRFIELD NOT LISTED IN ASSOTW. AIRCRAFT NONE.	1957N Ø7635W	Ø647		21
25X1D 25X1D	PUERTO CHIVIRICO, PORT FACILITIES WEST SIDE OF PUERTO CHIVIRICO. THREE PIERS. THREE QUAYS UNDER CONSTRUCTION. ROAD SERVED. VESSELS 2 SMALL CRAFT.	1958N Ø7624W	Ø647		13
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City, Installation	Coordinates	WAC	Installatio BE	n Numbei NPIC
			DE	NPIC
BELIC AREA, AIRFIELD U/C 5.2 NM ESE OF BELIC. RUNWAY WILL BE ORIENTED WNW/ESE. CLEARED AREA. 3.100 X 450 FT.	1955N Ø7733W	Ø647		1.4
NEW AREA UNDER CONSTRUCTION Ø.2 NM TO THE SOUTH CONNECTED TO AIRFIELD BY ROAD. AIRFIELD NOT LISTED IN ASSOTW.	25X1D			
OBLIQUITY PRECLUDES INTERPRETATION FROM MISSION G-3045). AIRCRAFT NONE VISIBLE.	20/10			
BELIC AREA, AIRFIELD  JUST SE OF BELIC.  4,600 X 150 FT NW/SE SOD RUNWAY,  SERVICEABLE. NOT LISTED IN ASSOTW.  AIRCRAFT NONE.	1957N 07739W	Ø647		1
CEIBABO AREA; LANDING STRIP  1.6 NM EAST OF CEIBABO.  AIRFIELD IN FINAL STAGES OF CONSTRUCTION. 2,350 X 100 FT E/W RUNWAY; SURFACE	1959N Ø7731W	Ø647		18
PROBABLY OF CRUSHED STONE. NOT LISTED IN ASSOTW. NEW ROAD UNDER CONSTRUCTION RUNS NORTHWEST. PARALLEL TO NARROW-GAUGE RAILWAY; TO CONNECT AIR STRIP WITH NIQUERO. ROAD IS TWO OR MORE LANES. PROBABLY ALL WEATHER, LOOSE SURFACE. OBLIQUITY PRECLUDES DETAILED INTERPRETATION FROM	25X1D			
MISSION G-3045). AIRCRAFT NONE VISIBLE.	7	OP S	SECRET	CH

25X1D

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25X1D

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ALTO SONGO, MILITARY ACTIVITY

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#### APPENDIX

#### EXPLANATION OF COLUMN HEADINGS

#### AND PHOTO REFERENCES

Column headings used in the listing are as follows (reading from left to right):

City, Installation -- This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. The city and installation name is followed by a capsule description, where appropriate.

Coordinates -- Coordinates are given to the nearest minute. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC -- This column provides the World Aeronautical Chart number for the area in which the subject installation lies.

Installation Numbers -- The Installation Numbers column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the target. The second column lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to WAC. For example, there is an NPIC target numbered 0586-1 and an NPIC target numbered 0585-1. In each instance, the NPIC installation is 1, but the installations appear on different WACs.

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A photo reference is provided for every item in the MCI, and appears as the last line of a given item. This line is best explained by using an example:

R/375, 380 -- L/376, 381 SC

R/375, 380 designates photographic frames from the right half of the split format which cover the target, while L/376, 381 designates frames from the left half of the split format which cover the target.

SC designates cloud conditions as they exist over the target. The code for cloud conditions is as follows:

C Clear
SC Scattered Clouds
HC Heavy Clouds
O Overcast
H Haze (includes smoke, blowing snow and dust)
CS Cloud Shadow (cloud shadows cast on ground reducing interpretability)

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